ESTAR INTERVENTION

Tier 2 Mathematics Intervention

Module: *Building, Comparing, & Ordering Fractions (BCOF)*

Teacher Display Masters

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The Meadows Center
FOR PREVENTING EDUCATIONAL RISK
THE UNIVERSITY OF TEXAS AT AUSTIN
COLLEGE OF EDUCATION

Mathematics Institute for Learning Disabilities and Difficulties

www.meadowscenter.org

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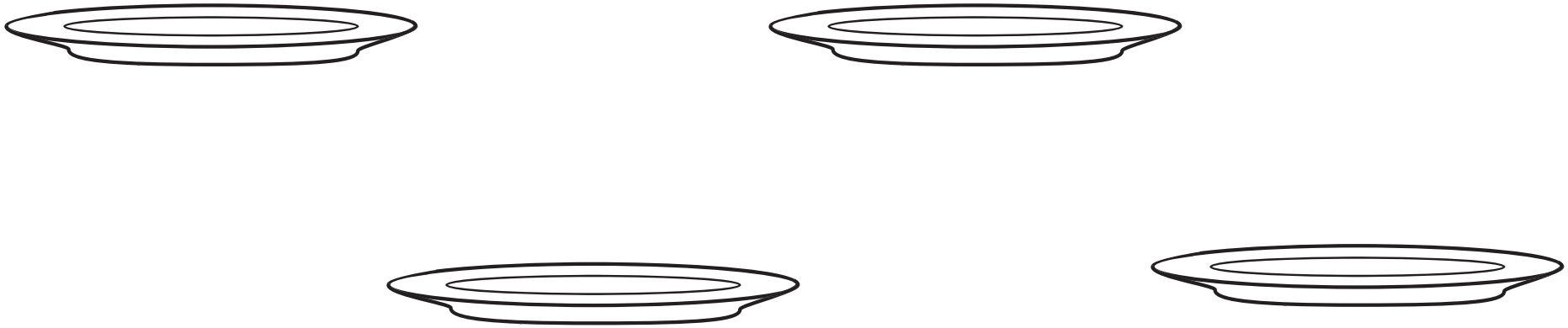
4 people want to share 1 cake so that each gets the same amount. How much of a cake does each person get?



Equal Share: _____

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STOP

8 friends want to share 1 candy bar equally. How much of the candy bar does each friend receive?

Equal Share: _____

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STOP

4 people want to share 1 cake so that each gets the same amount. How much of a cake does each person get?

Equal Share: one-fourth of the cake

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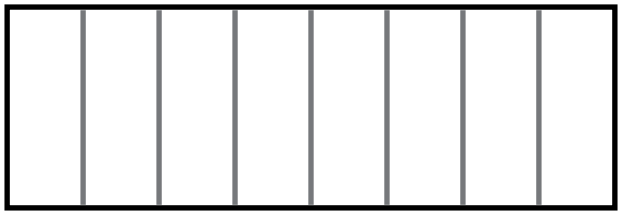
STOP

Module BCOF
Lesson 1
Modeled Practice #2 Key

8 friends want to share 1 candy bar equally. How much of the candy bar does each friend receive?



Equal Share: one-eighth or $\frac{1}{8}$ of the candy bar

STOP

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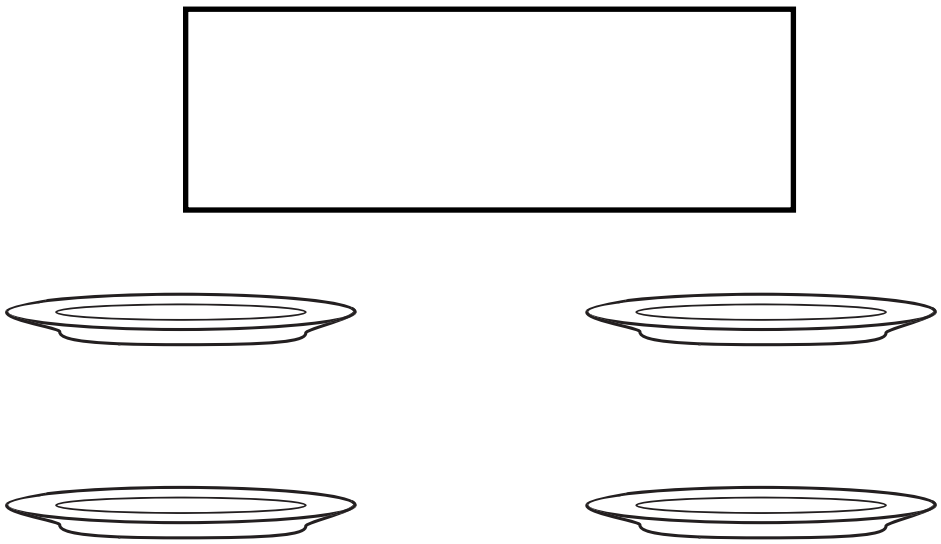
Use fraction bars to help solve.

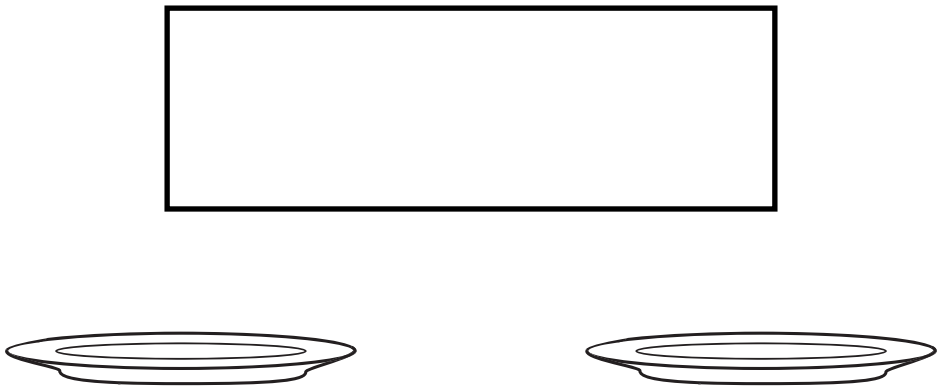
1.) 1 sandwich shared equally with 4 friends. How much of the sandwich does each friend get?



Equal share: _____

Draw the equal share.

2.) 1 apple is shared equally with 2 friends. How much does each friend get?



Equal share: _____

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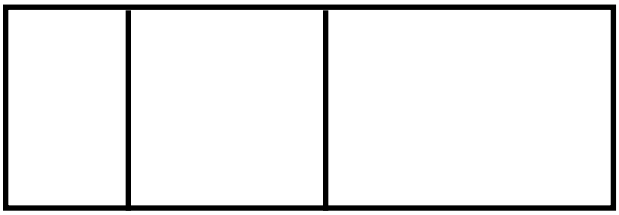
3.) Natalie, Javier, and Andrea want to share 1 brownie equally. Natalie divided the brownie, shown below, and said it was equal because they got a piece. Is she correct? Why or why not?



Is she correct? _____

Why or why not? _____

_____

Divide the rectangle to show an equal share.

Equal share: _____

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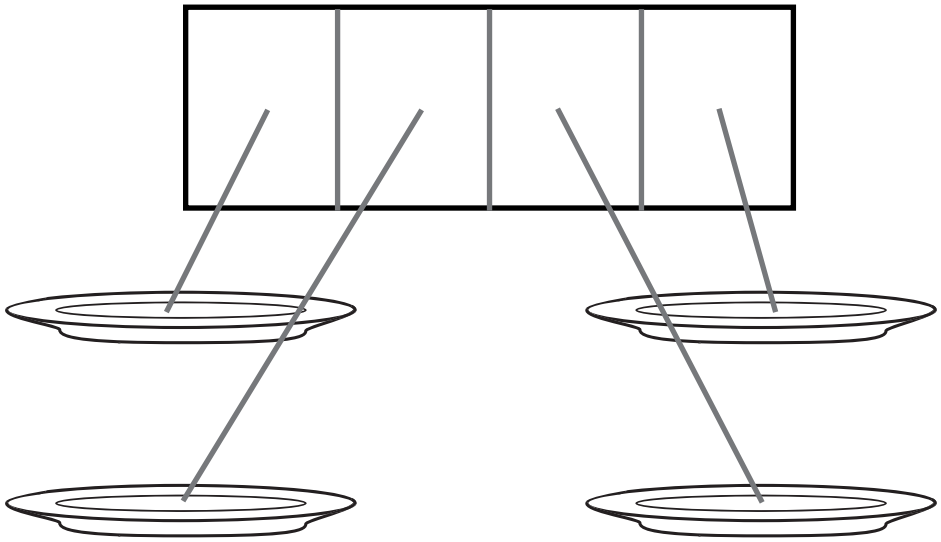
Use fraction bars to help solve.

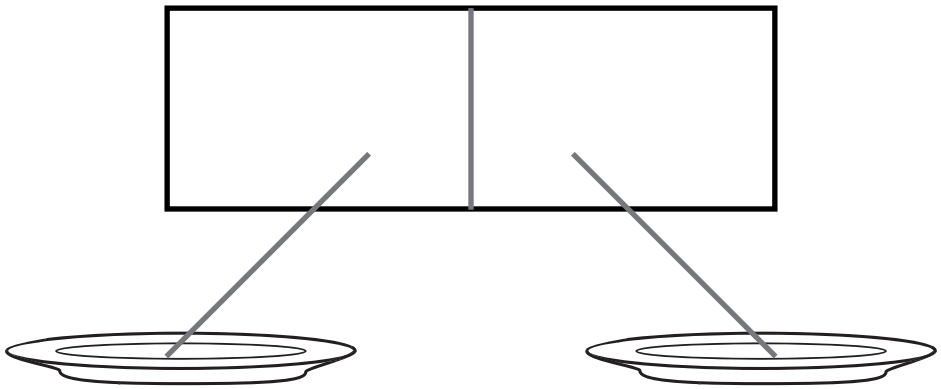
1.) 1 sandwich shared equally with 4 friends. How much of the sandwich does each friend get?



Equal share: one-fourth or $\frac{1}{4}$ of a sandwich

Draw the equal share.

2.) 1 apple is shared equally with 2 friends. How much does each friend get?



Equal share: one-half or $\frac{1}{2}$ of an apple

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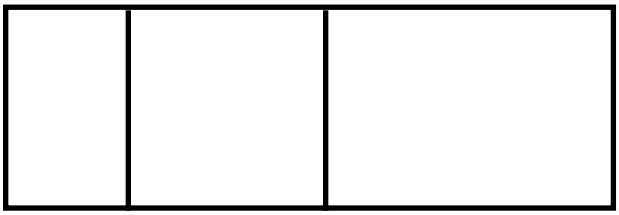
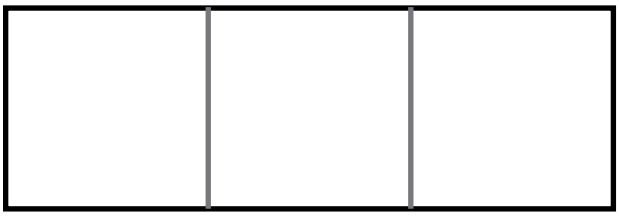
3.) Natalie, Javier, and Andrea want to share 1 brownie equally. Natalie divided the brownie, shown below, and said it was equal because they got a piece. Is she correct? Why or why not?



Is she correct? No, she is not correct.

Why or why not? The pieces are not equal, 1 piece is bigger and 1 piece is smaller.

Divide the rectangle to show an equal share.



Equal share: one-third or $\frac{1}{3}$ of a brownie

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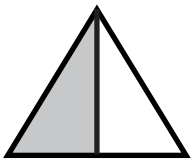
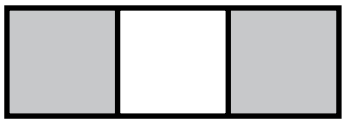
Write a fraction to represent the shaded amount for each whole.

1.)



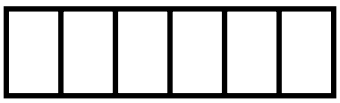
_____

2.)



_____

Look at the model below.



3.) Which statement is true?

A There are no equal parts.
B There are 5 equal parts.
C There are 6 equal parts.
D Each part is $\frac{1}{7}$.

Use fraction bar models to help solve.

4.) 1 sandwich was shared equally with 6 friends. How much does each friend get?

Equal share: _____

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5.) 1 sheet of paper was shared equally with 5 students. How much of the sheet of paper should each student get?

Equal share: _____

Choose the best answer.

6.) 1 loaf of bread was shared equally with 8 people. How much bread each person got.

A 8 loaves of bread

B one-eighth of a loaf of bread

C one-sixth of a loaf of bread

D $\frac{8}{1}$ of a loaf of bread

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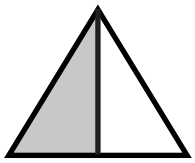
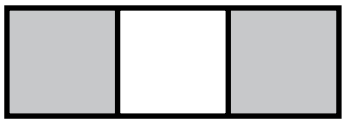
Write a fraction to represent the shaded amount for each whole.

1.)



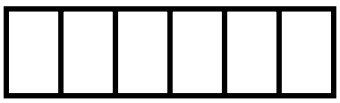
$\frac{1}{2}$

2.)



$\frac{2}{3}$

Look at the model below.



3.) Which statement is true?

A There are no equal parts.
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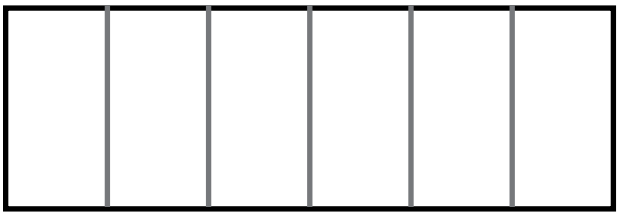
C There are 6 equal parts.
D Each part is $\frac{1}{7}$.

Use fraction bar models to help solve.

4.) 1 sandwich was shared equally with 6 friends. How much does each friend get?



Equal share: one-sixth or $\frac{1}{6}$ of a sandwich

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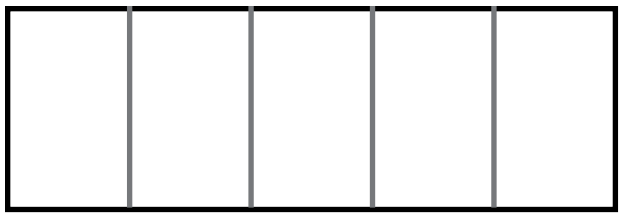
5.) 1 sheet of paper was shared equally with 5 students. How much of the sheet of paper should each student get?



Equal share: one-fifth or $\frac{1}{5}$ of a sheet of paper

Choose the best answer.

6.) 1 loaf of bread was shared equally with 8 people. How much bread each person got.

A 8 loaves of bread
B one-eighth of a loaf of bread
C one-sixth of a loaf of bread
D $\frac{8}{1}$ of a loaf of bread

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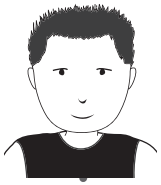
Module BCOF
Lesson 2
Modeled Practice



Equal Share: _____

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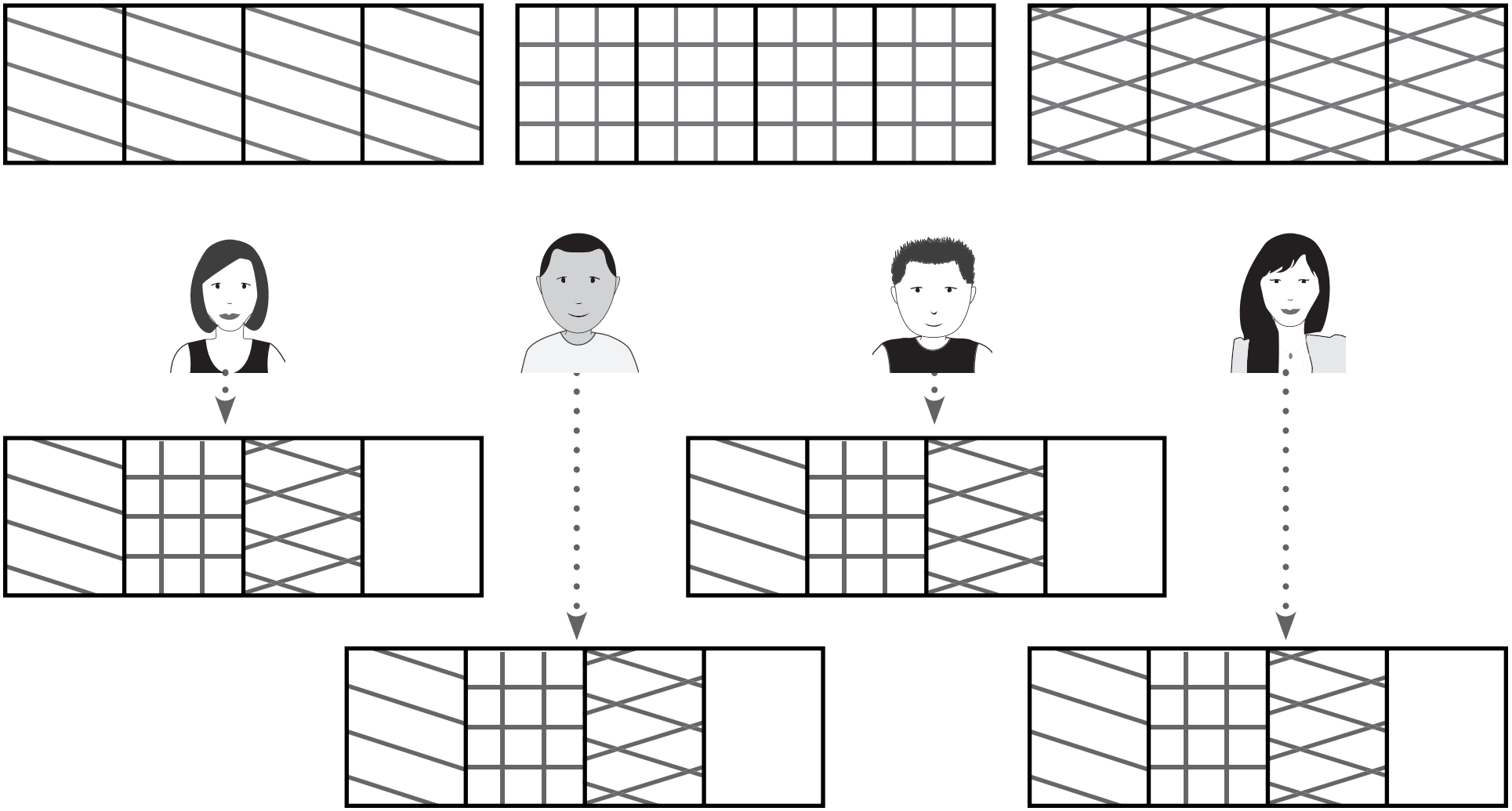
STOP

Module BCOF
Lesson 2
Modeled Practice Key



Equal Share: three-fourths or $\frac{3}{4}$ of a sandwich

STOP

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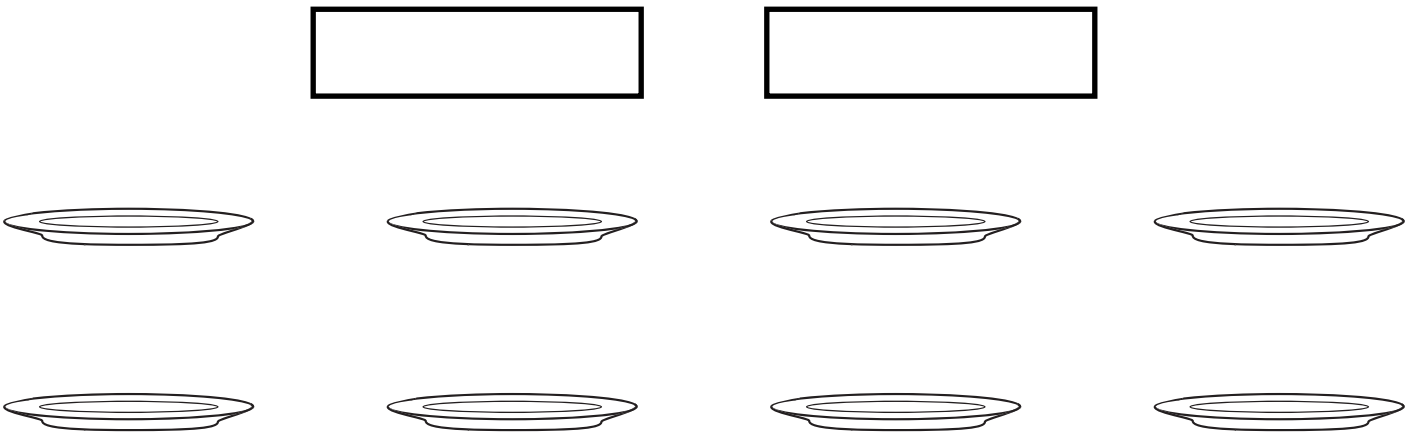
Use fraction bars or the picture to help solve.

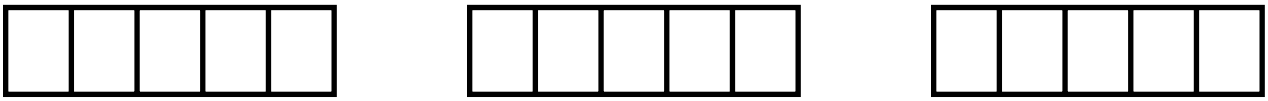
1.) 8 friends share 2 bananas equally. How much of a banana does each friend get?



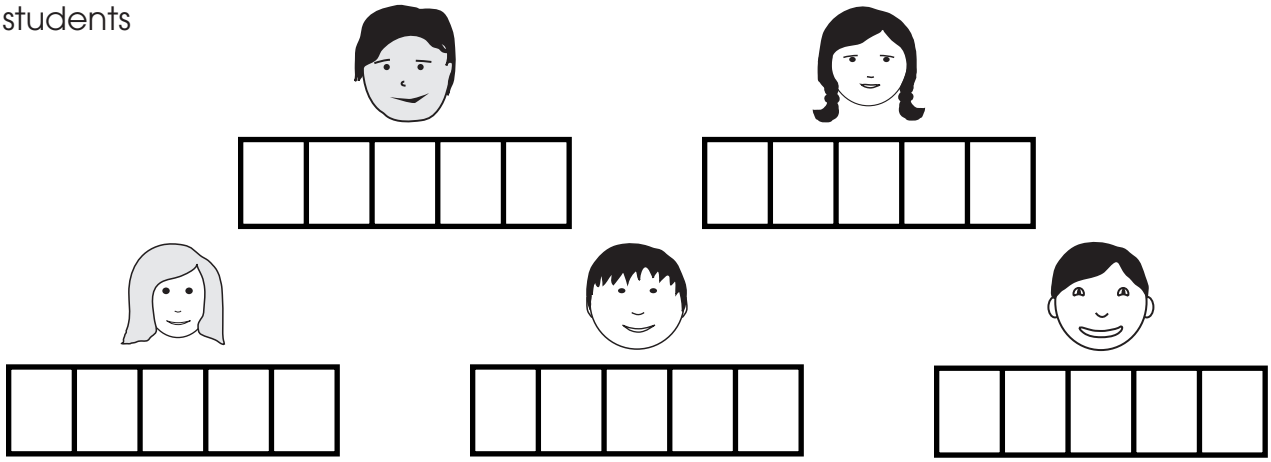
Equal share: _____

2.) 3 sandwiches shared equally with 5 students. How much of a sandwich does each student get?

sandwiches



students



Equal share: _____

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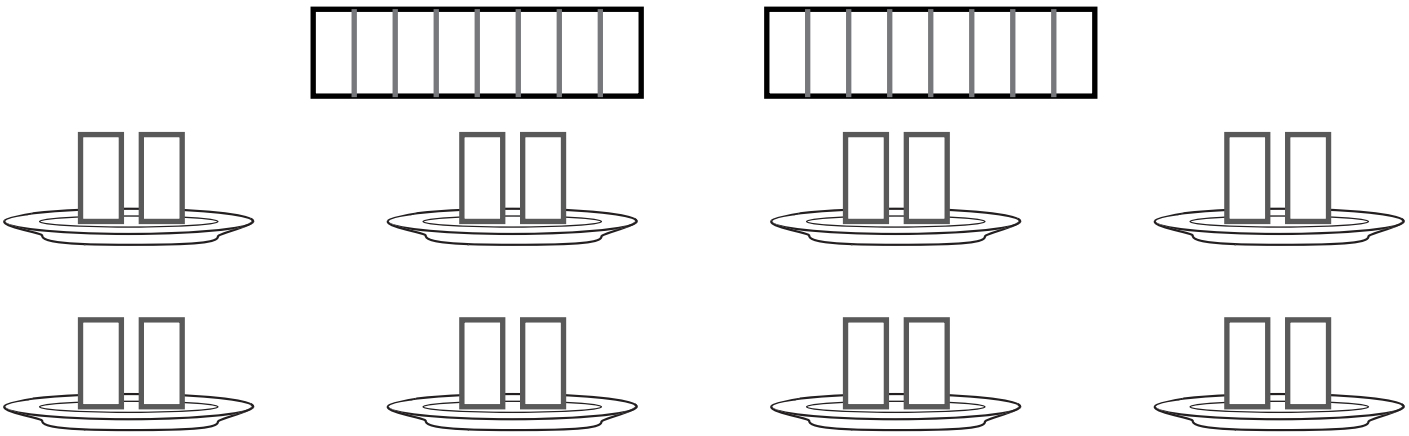
Use fraction bars or the picture to help solve.

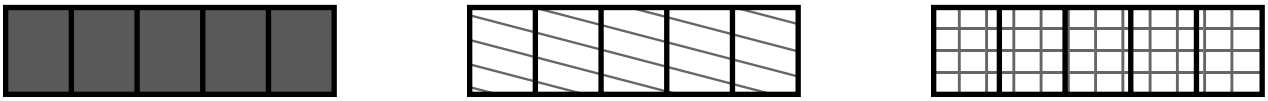
1.) 8 friends share 2 bananas equally. How much of a banana does each friend get?



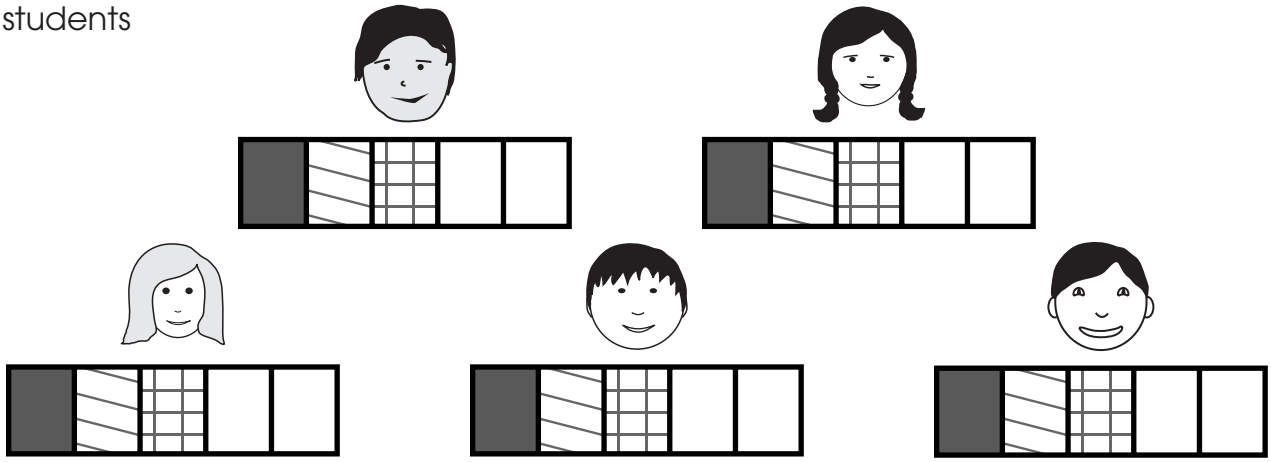
Equal share: two-eighths or $\frac{2}{8}$ of a banana

2.) 3 sandwiches shared equally with 5 students. How much of a sandwich does each student get?

sandwiches



students



Equal share: three-fifths or $\frac{3}{5}$ of a sandwich

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1.) Cut the loaf of bread to share between 8 friends.

2.) What fraction of the bread does each friend get? _____

3.) 12 students share 1 large sheet of paper. Choose the answer that shows how much of the sheet of paper each student receives.

A 12

B 1

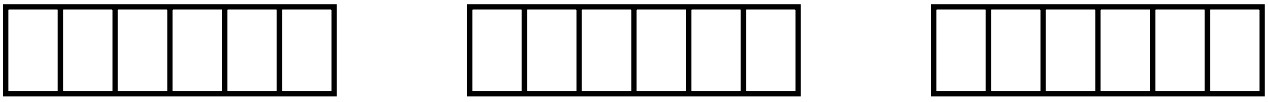
C $\frac{1}{11}$

D $\frac{1}{12}$

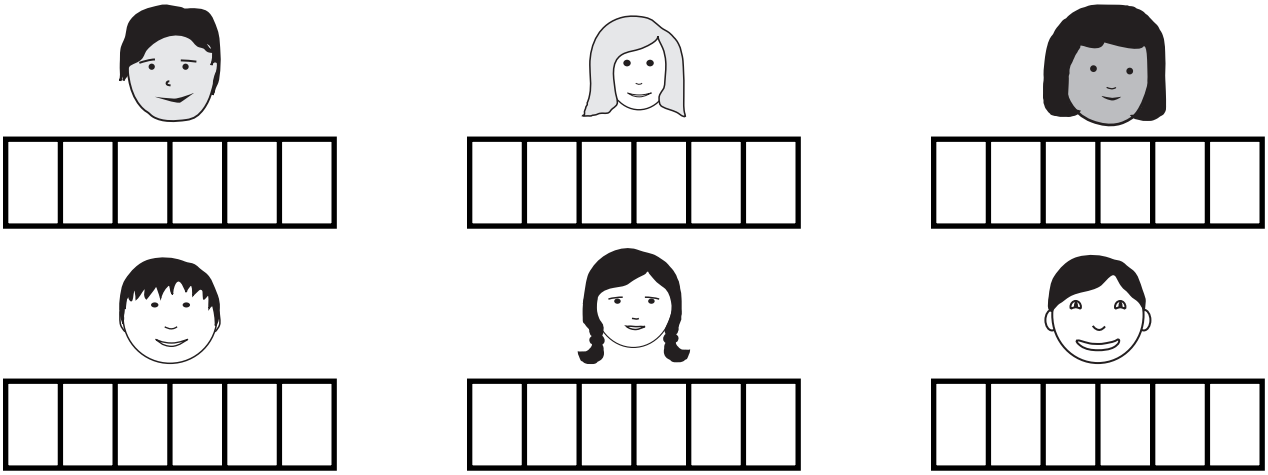
Use the picture to solve.

4.) 6 students share 3 candy bars equally. How much does each student get?

candy bars



students



Equal share: _____

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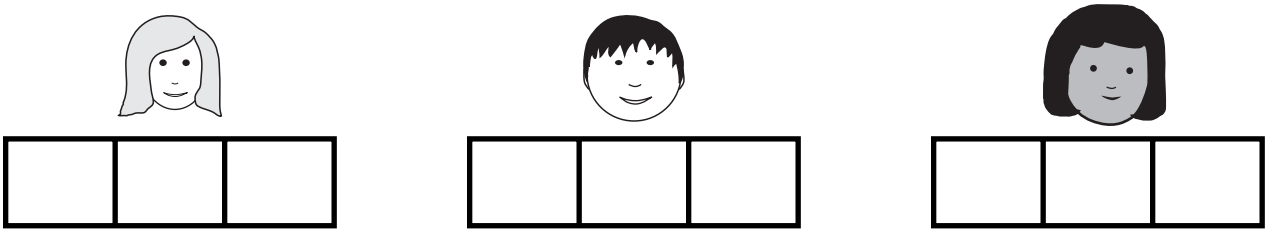
5.) 2 ice cream bars were shared equally between 3 friends. How much did each friend get?

ice cream bars

friends



Equal share: _____

Choose the correct answer.

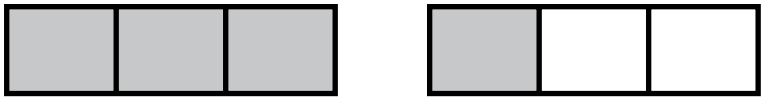
6.) 4 friends share 3 hot dogs equally. Which model shows 1 friend's equal share?

A

B

C

D



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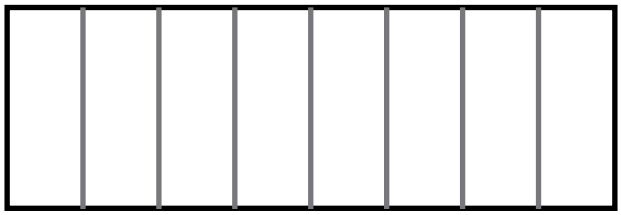
1.) Cut the loaf of bread to share between 8 friends.



2.) What fraction of the bread does each friend get? $\frac{1}{8}$

3.) 12 students share 1 large sheet of paper. Choose the answer that shows how much of the sheet of paper each student receives.

A 12

B 1

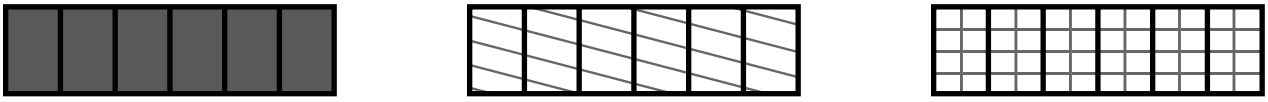
C $\frac{1}{11}$

D $\frac{1}{12}$

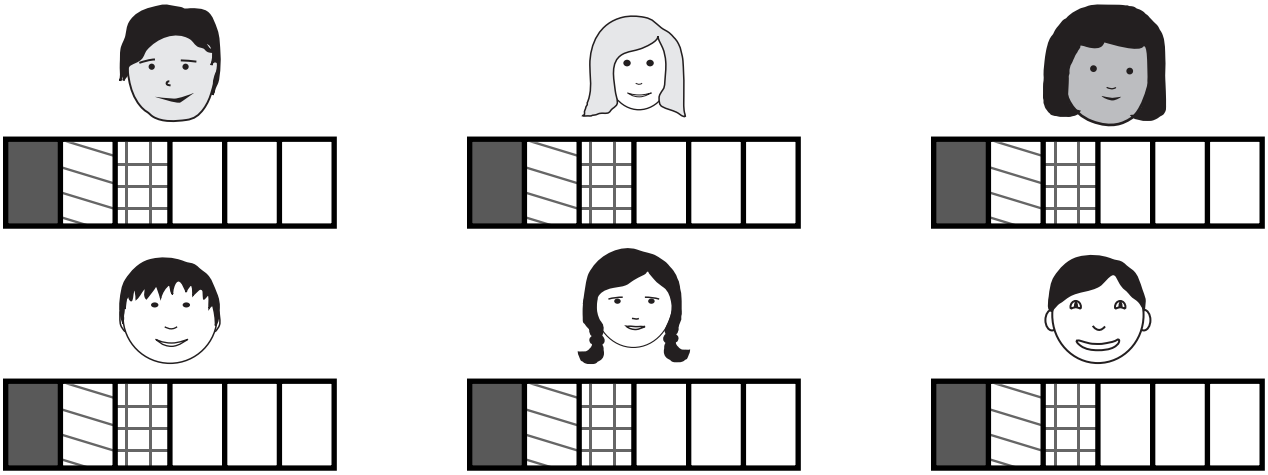
Use the picture to solve.

4.) 6 students share 3 candy bars equally. How much does each student get?

candy bars



students



Equal share: one-half or $\frac{1}{2}$ of an ice cream bar

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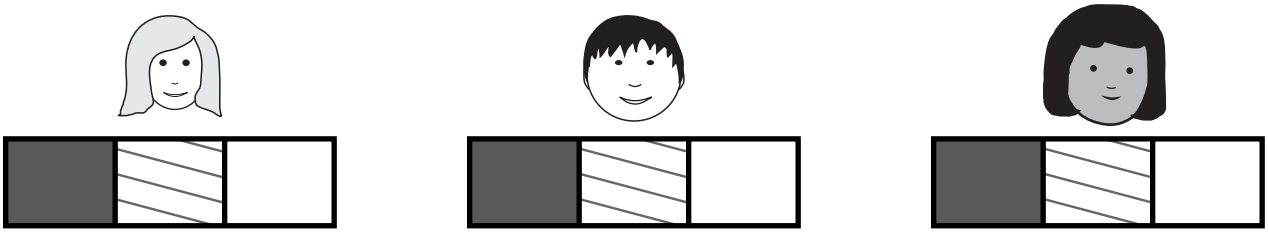
5.) 2 ice cream bars were shared equally between 3 friends. How much did each friend get?

ice cream bars

friends



Equal share: two-third or $\frac{2}{3}$ of an ice cream bar

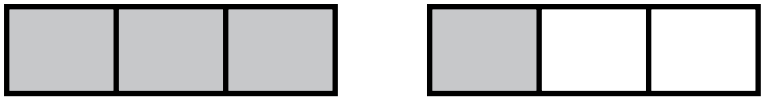
Choose the correct answer.

6.) 4 friends share 3 hot dogs equally. Which model shows 1 friend's equal share?

A

B

C

D 

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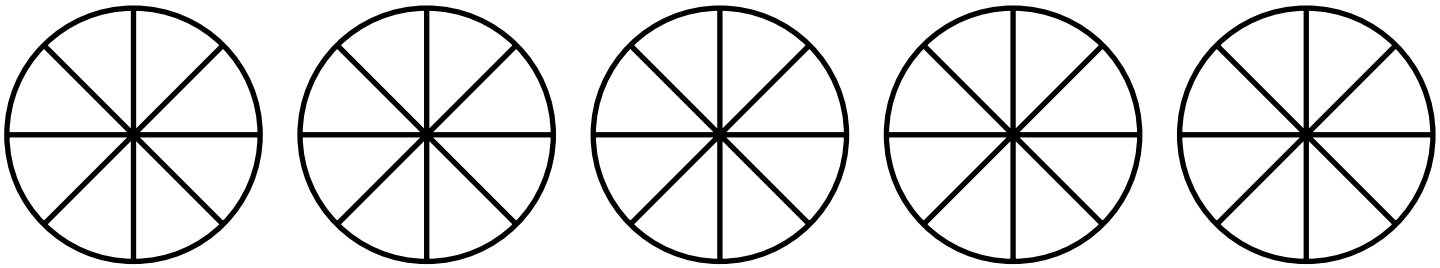
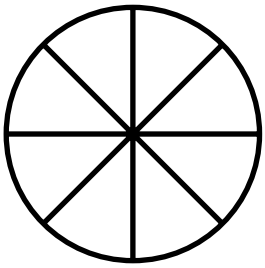
Kathy has 5 mini pies and 7 friends to share with. If Kathy gives an equal share to herself and her friends, what portion of a whole pie will each person receive?





Friend's equal share: _____

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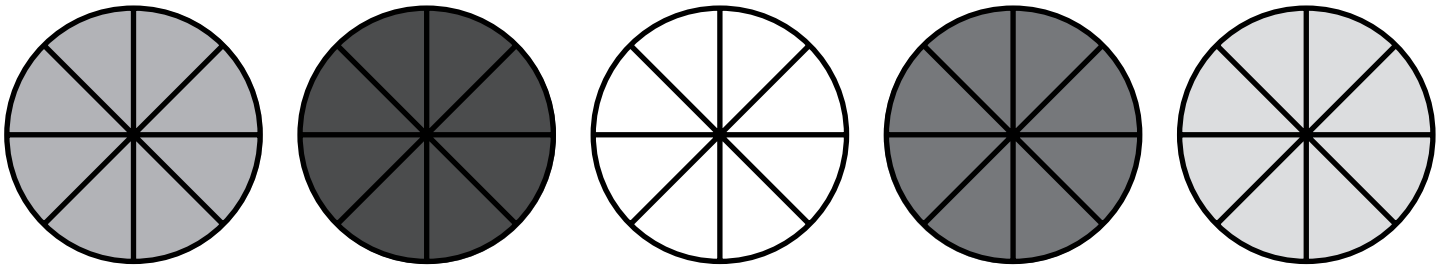
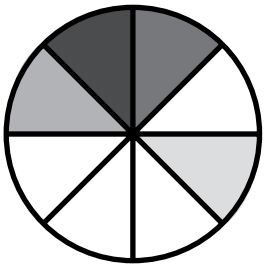
Kathy has 5 mini pies and 7 friends to share with. If Kathy gives an equal share to herself and her friends, what portion of a whole pie will each person receive?





Friend's equal share: $\frac{5}{8}$ of a pie

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Module BCOF
Lesson 3
Modeled Practice Sheet

4 students want to share 4 candy bars so that each person gets the same amount. How much does each student get?

Equal Share: _____

STOP

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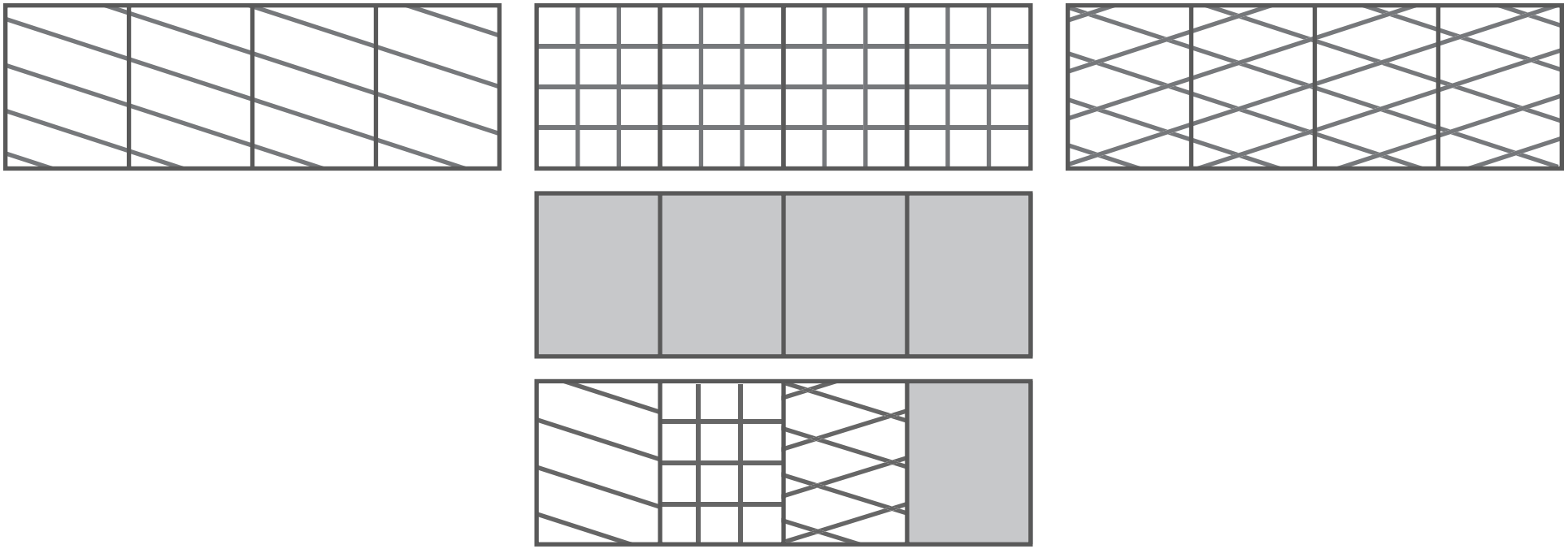
Module BCOF
Lesson 3
Modeled Practice Key

4 students want to share 4 candy bars so that each person gets the same amount. How much does each student get?



Student's name

Equal Share: **four-fourths = $\frac{4}{4}$ = 1 whole chocolate bar**

STOP

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1.) 3 children share 3 sandwiches equally: 1 turkey, 1 ham, and 1 roast beef. Draw a picture to show how much sandwich each child gets.

Equal share: _____

2.) Ann Marie and Sara each have some cake. Ann Marie has three-thirds of a cake. Sara has 1 cake. Does Ann Marie have more cake than Sara? Draw a picture to show your answer.

Ann Marie

Sara

Does Ann Marie have more cake? _____

Why? _____

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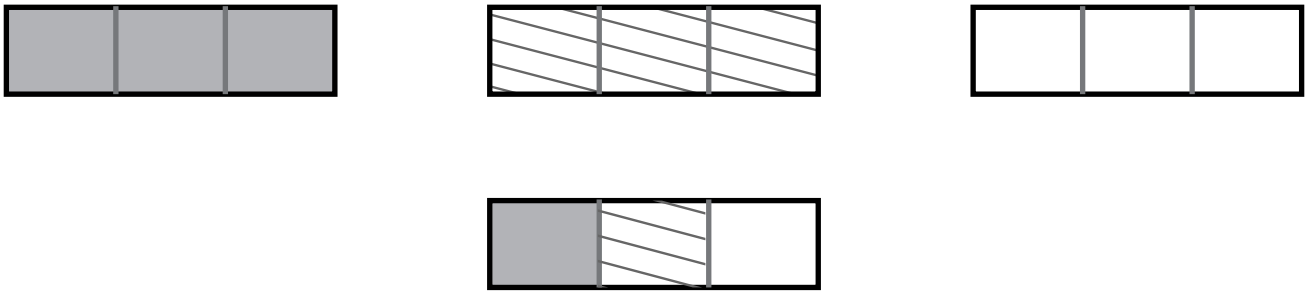
1.) 3 children share 3 sandwiches equally: 1 turkey, 1 ham, and 1 roast beef. Draw a picture to show how much sandwich each child gets.

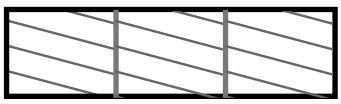


student

Equal share: **three-thirds or $\frac{3}{3}$ or 1 whole sandwich**

2.) Ann Marie and Sara each have some cake. Ann Marie has three-thirds of a cake. Sara has 1 cake. Does Ann Marie have more cake than Sara? Draw a picture to show your answer.

Ann Marie



Sara

Does Ann Marie have more cake? **No**

Why? **$\frac{3}{3}$ equals 1 whole**

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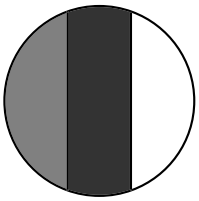
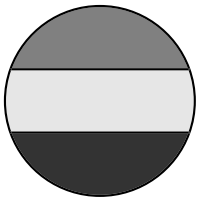
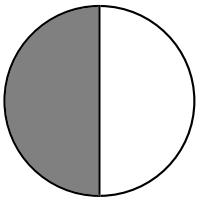
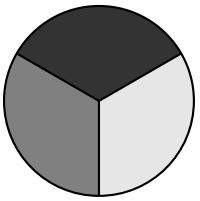
Choose the correct answer.

1.) 3 friends share a pizza equally. Which model represents equal shares?

A 

B 

C 

D 

2.) Mr. Smith would like to share a meatloaf between 9 family members. How much of the whole meatloaf does each family member get?

A 1

B $\frac{1}{9}$

C $\frac{1}{8}$

D 9

3.) 7 people shared 1 large brownie. How much brownie does each person receive?

A 7

B 1

C $\frac{1}{7}$

D $\frac{1}{8}$

4.) Divide the rectangles into fourths.

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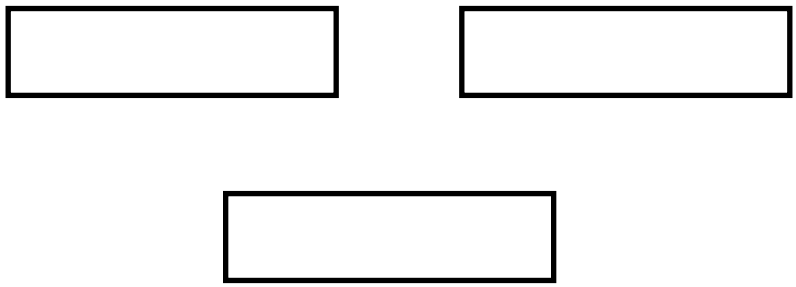
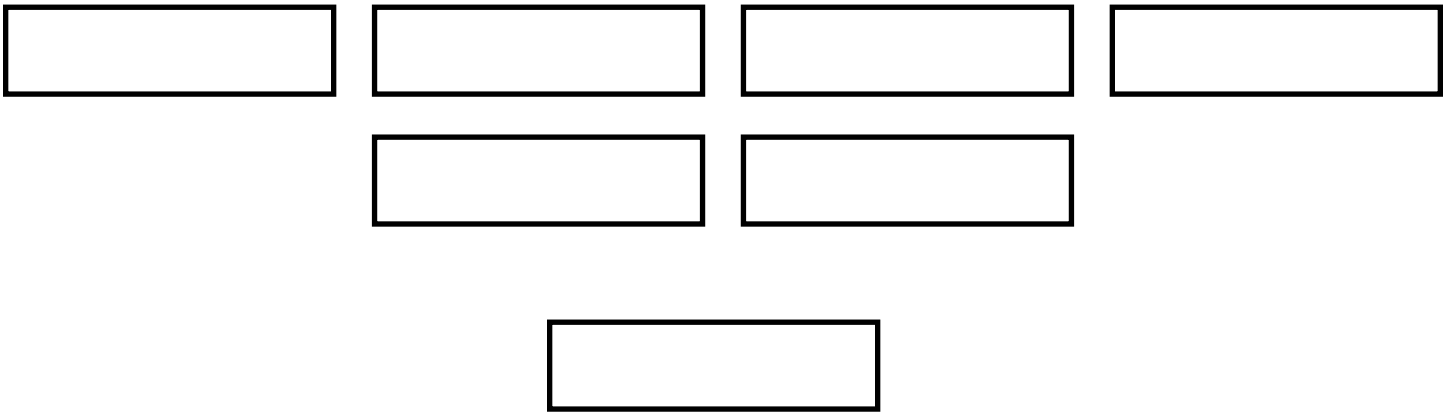
Draw a picture to solve.

5.) 2 chocolate bars were shared equally between 2 friends. How much does each friend get?



Equal share: _____

6.) 6 taffy sticks shared equally between 6 friends. How much does each friend get? Use the space below to draw 1 friend's equal share.



Equal share: _____

7.) Select the answer that does NOT show 1 whole.

A $\frac{4}{4}$

B

C $\frac{7}{8}$

D

STOP

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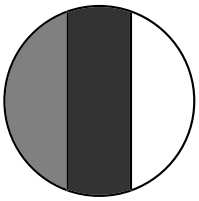
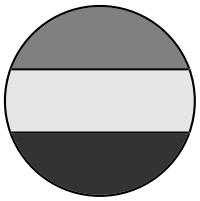
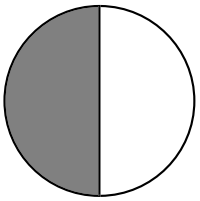
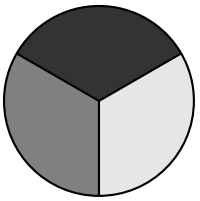
Choose the correct answer.

1.) 3 friends share a pizza equally. Which model represents equal shares?

A 

B 

C 

D 

2.) Mr. Smith would like to share a meatloaf between 9 family members. How much of the whole meatloaf does each family member get?

A 1

B $\frac{1}{9}$

C $\frac{1}{8}$

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3.) 7 people shared 1 large brownie. How much brownie does each person receive?

A 7

B 1

C $\frac{1}{7}$

D $\frac{1}{8}$

4.) Divide the rectangles into fourths.

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Draw a picture to solve.

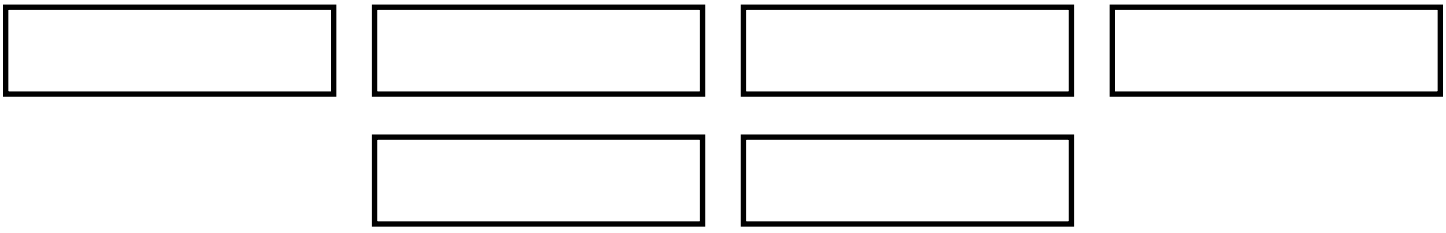
5.) 2 chocolate bars were shared equally between 2 friends. How much does each friend get?

chocolate bars

1 friend

Equal share: 1 whole bar or $\frac{2}{2}$ of a bar

6.) 6 taffy sticks shared equally between 6 friends. How much does each friend get? Use the space below to draw 1 friend's equal share.



taffy sticks

1 friend

Equal share: 1 whole stick or $\frac{6}{6}$ of a bar

7.) Select the answer that does NOT show 1 whole.

A $\frac{4}{4}$

B

C $\frac{7}{8}$

D

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Read the story and draw a picture of the equal share.

1.) 1 cupcake shared equally among 4 friends.

Equal share: _____

2.) 5 apples shared equally among 6 people.

Equal share: _____

3.) 4 cheese sticks shared equally among 8 children.

Equal share: _____

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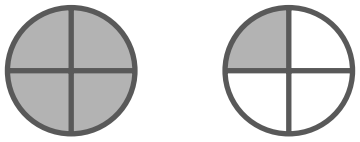
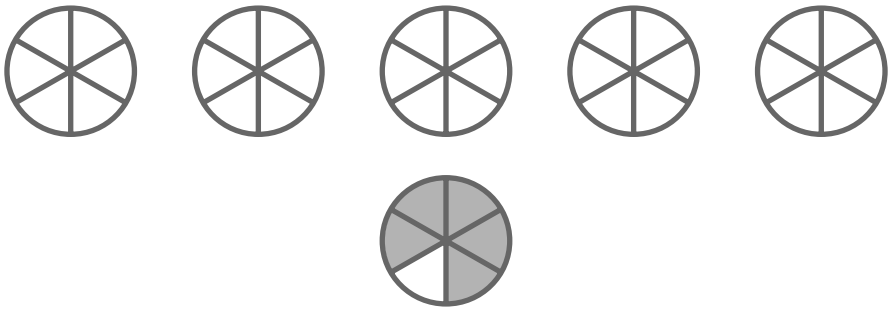
Read the story and then, draw a picture of the equal share.

1.) 1 cupcake shared equally among 4 friends.



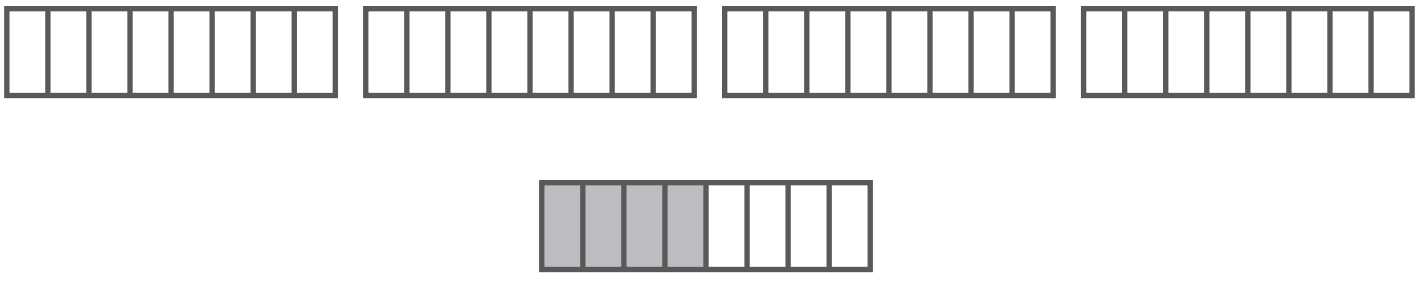
Equal share: $\frac{1}{4}$ of a cupcake

2.) 5 apples shared equally among 6 people.



Equal share: $\frac{5}{6}$ of an apple

3.) 4 cheese sticks shared equally among 8 children.



Equal share: $\frac{4}{8}$ or $\frac{1}{2}$ of a cheese stick

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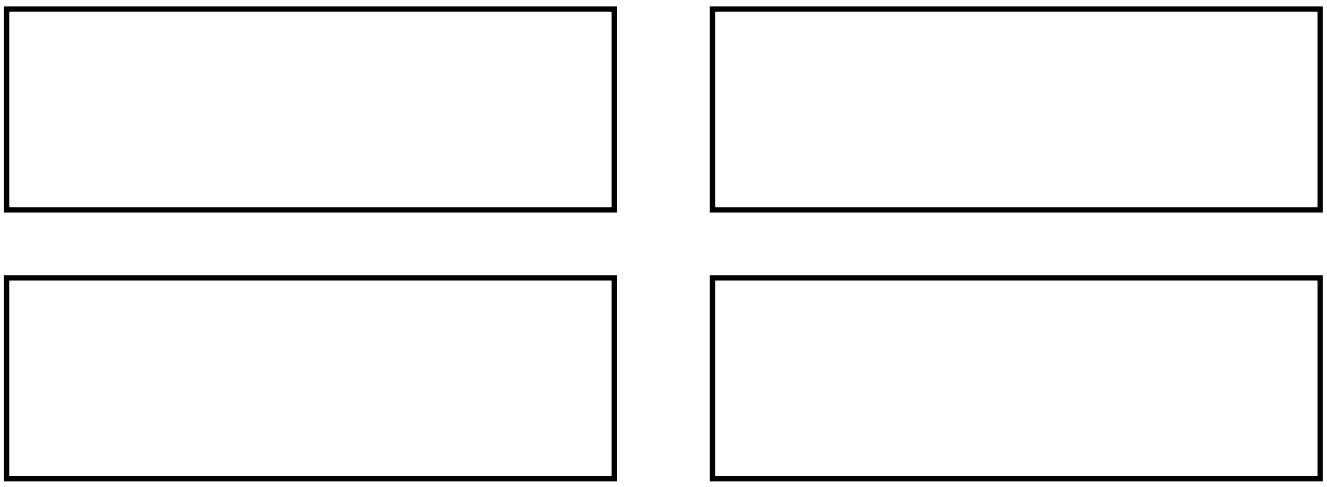
4 bars of clay are shared equally among 3 students. How much clay did each student receive?



Equal share: _____

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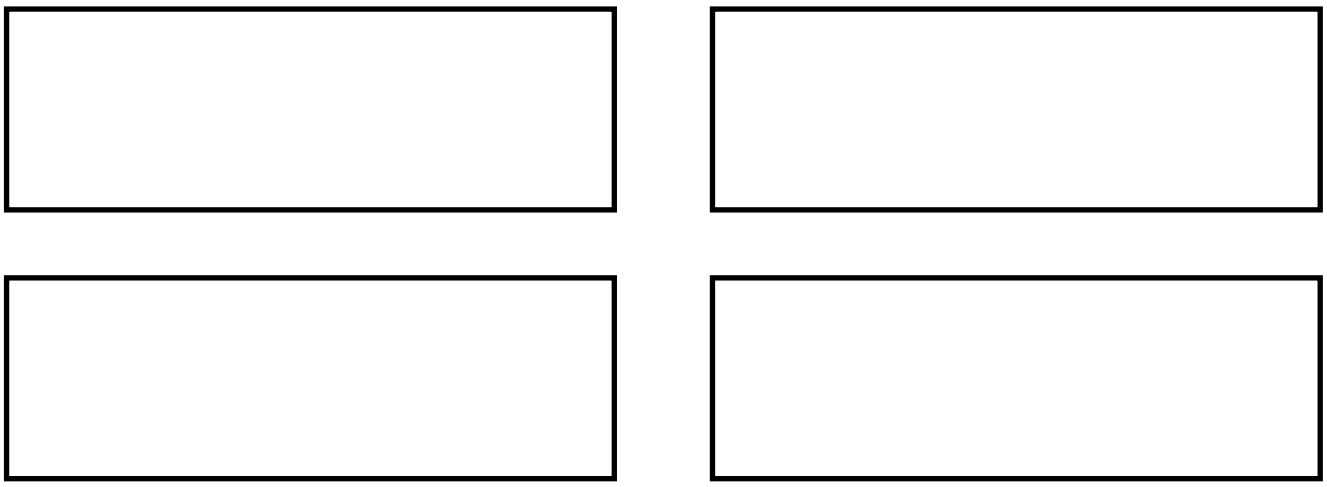
4 different colored bars of clay are shared equally among 3 students so that each student receives the same amount of each color. What portion of the 4 clay bars does each student get?



Equal share: _____

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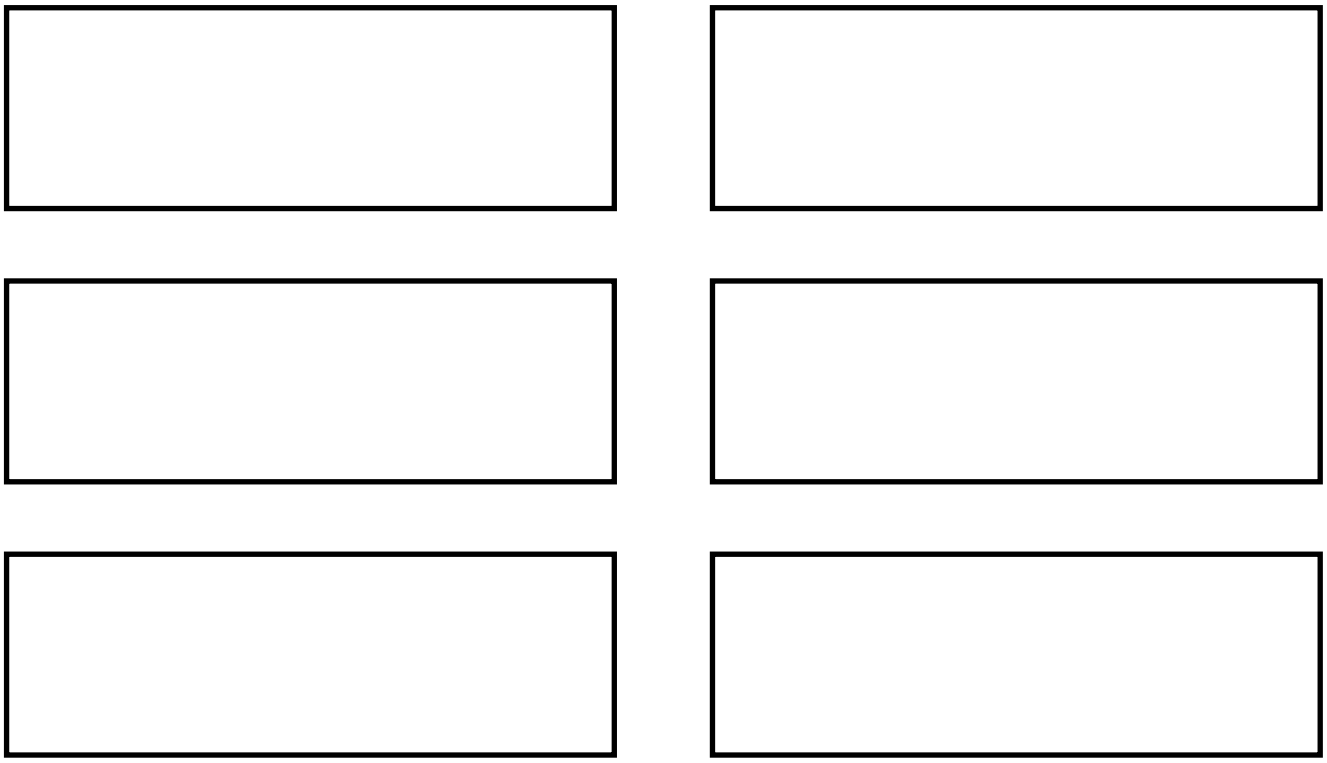
6 sticks of taffy are shared equally with 4 children. How much will each child receive?



Equal share: _____

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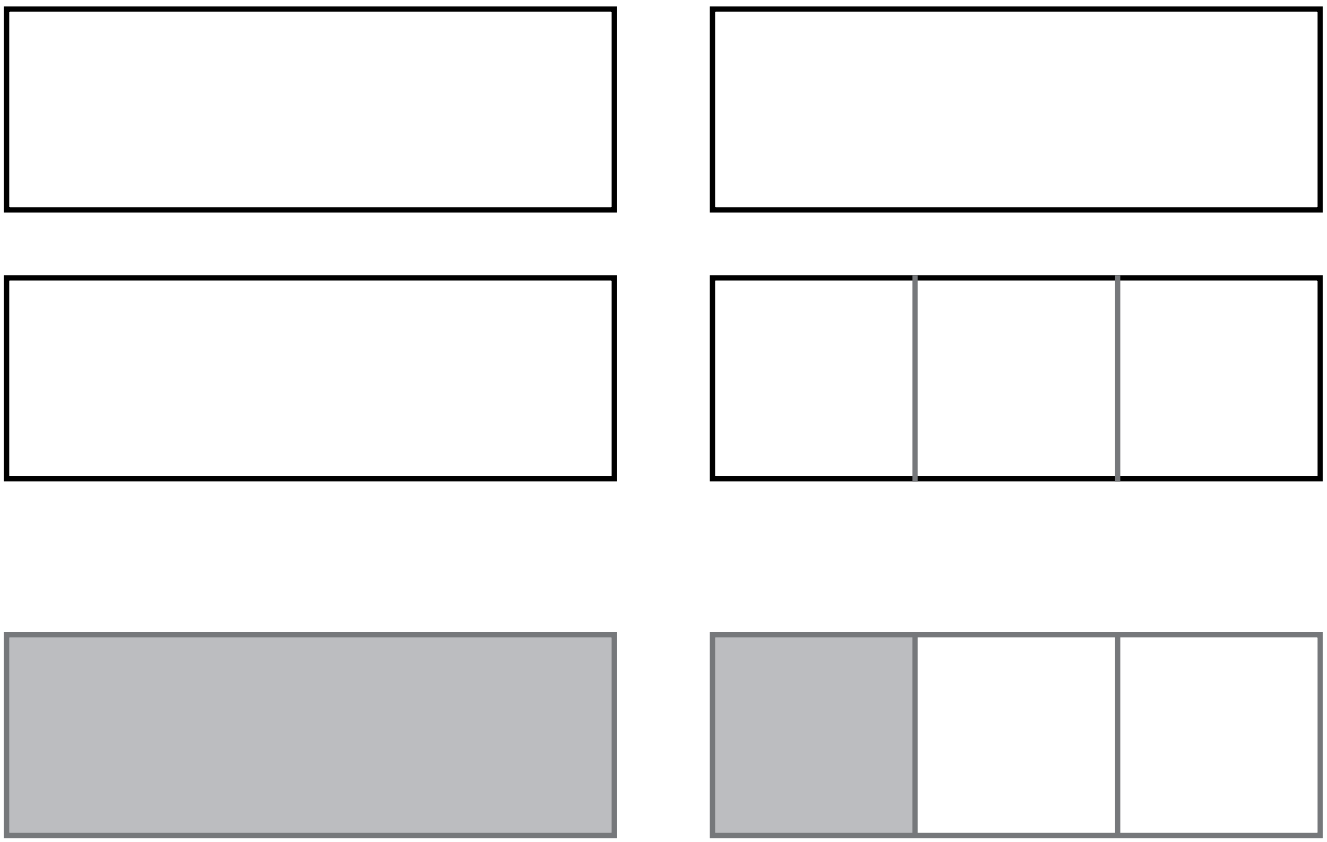
4 bars of clay are shared equally among 3 students. How much clay did each student receive?



Equal share: one and one-third or $1\frac{1}{3}$ bars of clay

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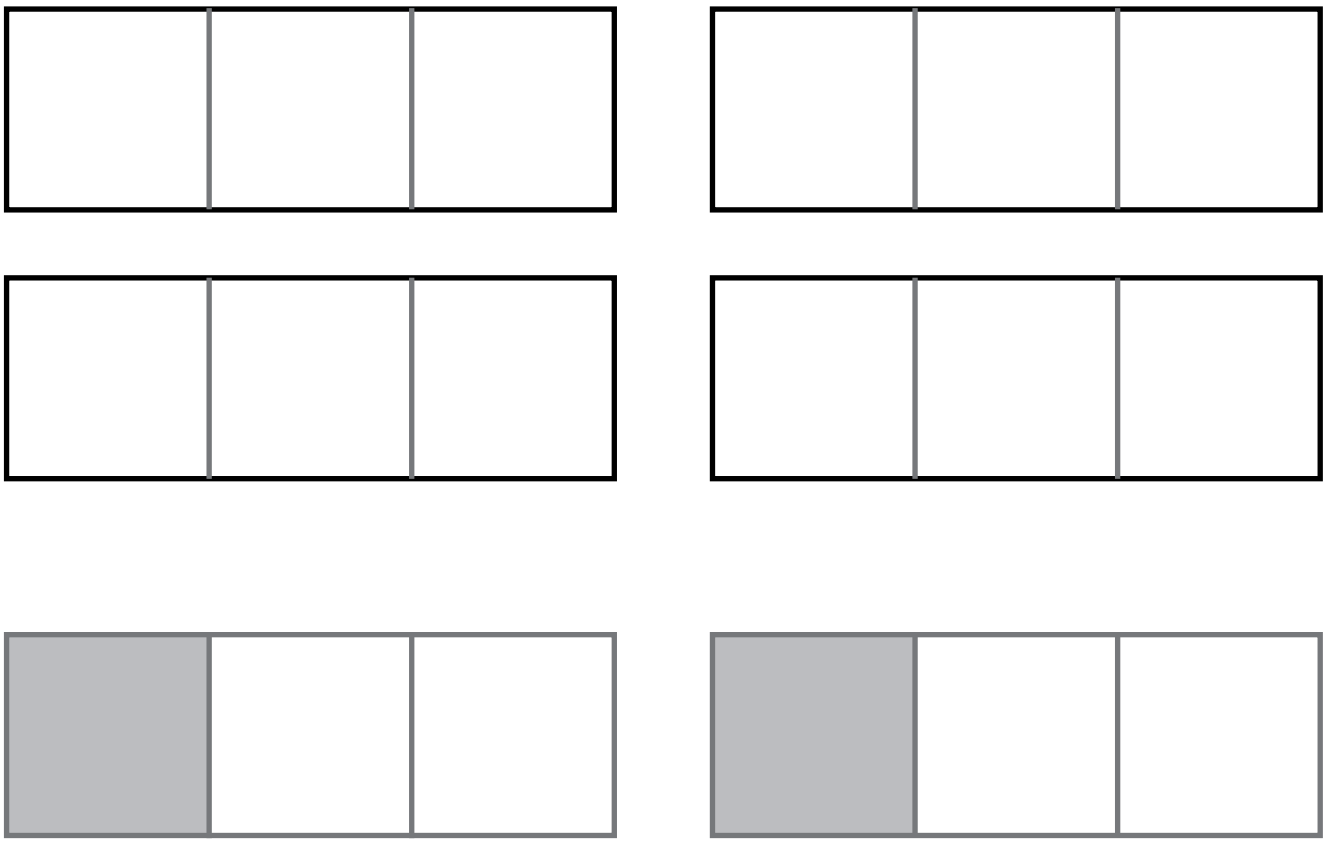
4 different colored bars of clay are shared equally among 3 students so that each student receives the same amount of each color. What portion of the 4 clay bars does each student get?



Equal share: four-thirds or $\frac{4}{3}$ bars of clay

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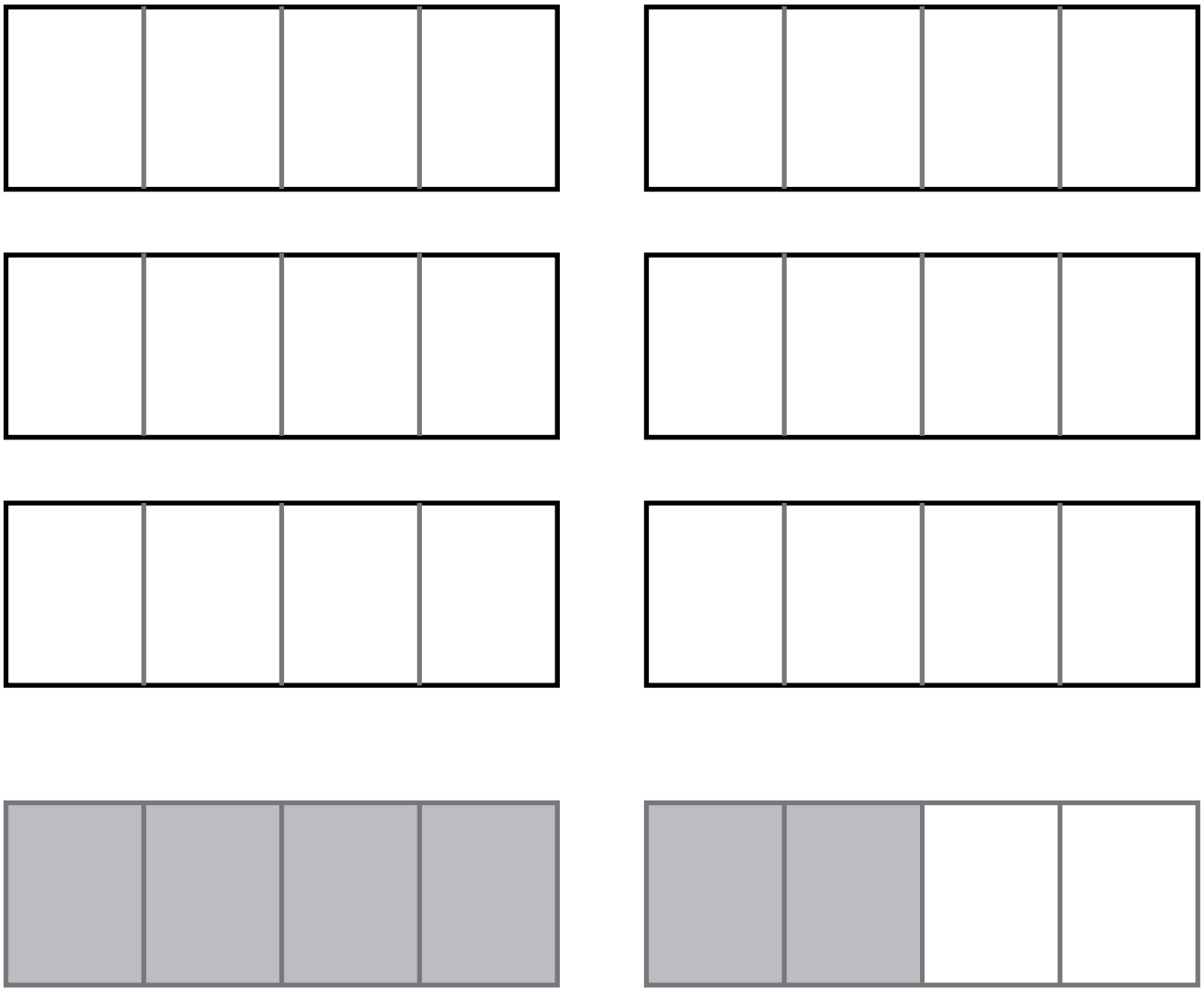
6 sticks of taffy are shared equally with 4 children. How much will each child receive?



Equal share: six-fourths or $\frac{6}{4}$ or $1\frac{2}{4}$ of sticks of taffy

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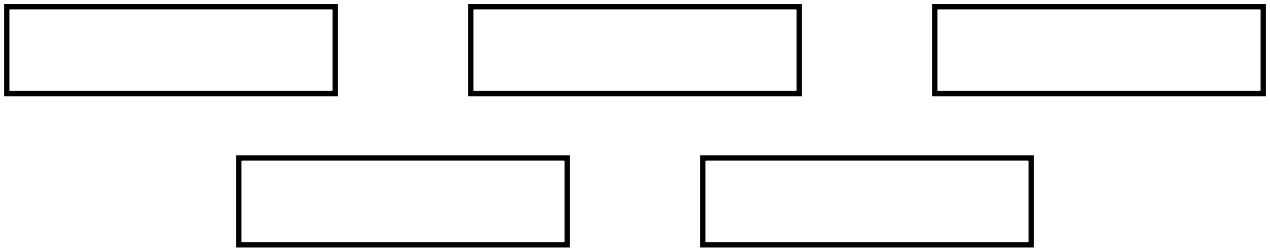
Draw the equal share for 1 person.

1.) 3 sandwiches were shared equally between 2 people. How much did each person get?

Equal share: _____

2.) 5 hot dogs were shared equally among 3 students so that each student received the same amount. How much of the hot dogs did each student receive?



Equal share: _____

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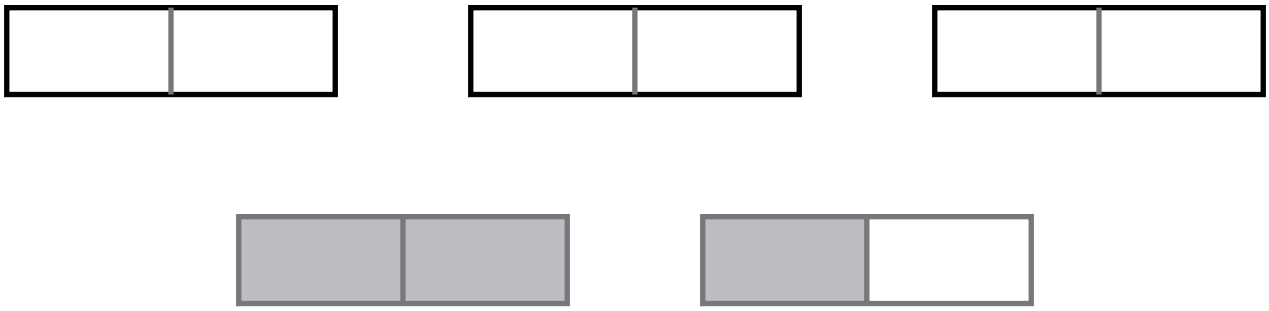
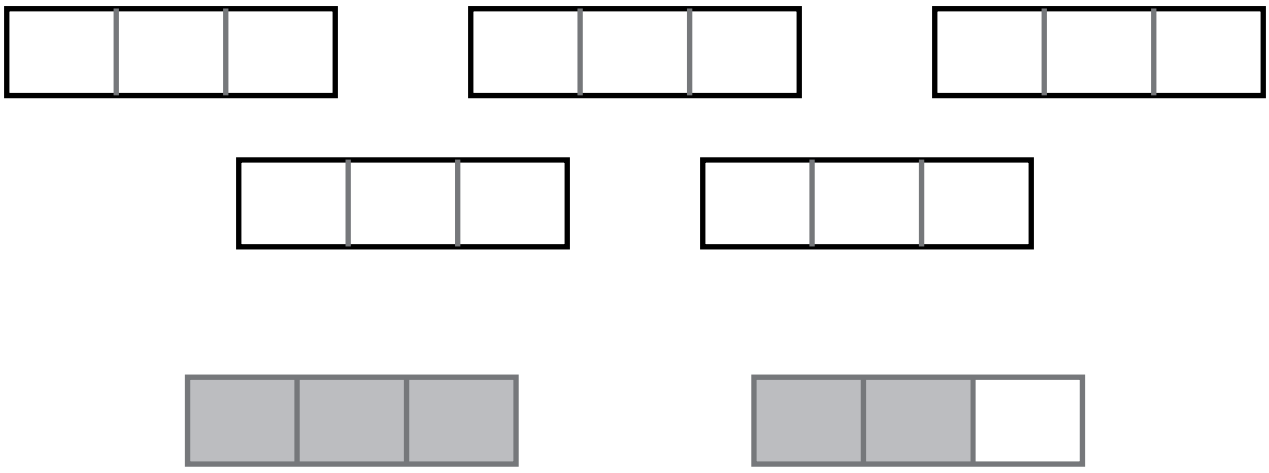
Draw the equal share for 1 person.

1.) 3 sandwiches were shared equally between 2 people. How much did each person get?



Equal share: $\frac{3}{2}$ or $1\frac{1}{2}$ of a sandwich

2.) 5 hot dogs were shared equally among 3 students so that each student received the same amount. How much of the hot dogs did each student receive?



Equal share: $\frac{5}{3}$ or $1\frac{2}{3}$ of hot dogs

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Choose the correct answer.

1.) Which fraction is equivalent to 1 whole.

A $\frac{5}{10}$

B $\frac{9}{10}$

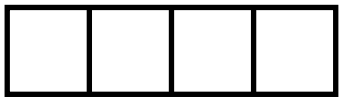
C $\frac{1}{10}$

D $\frac{10}{10}$

2.) Which picture represents equal shares?

A

B



C

D

Draw pictures to represent the equal share.

3.) 2 containers of clay shared equally among 4 students.

Equal share: _____

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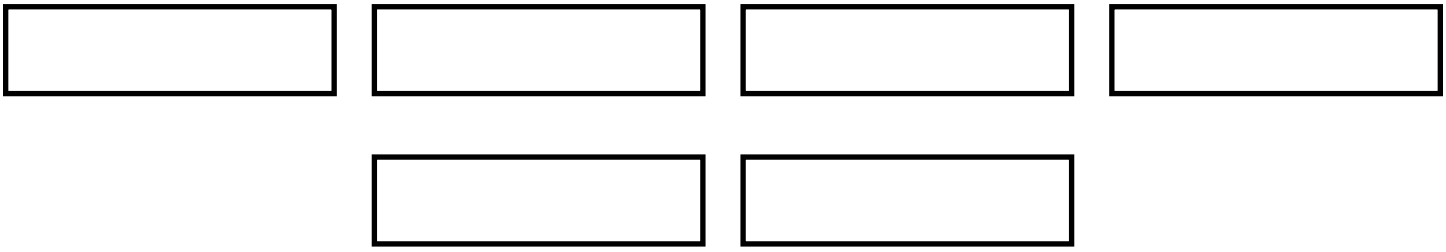
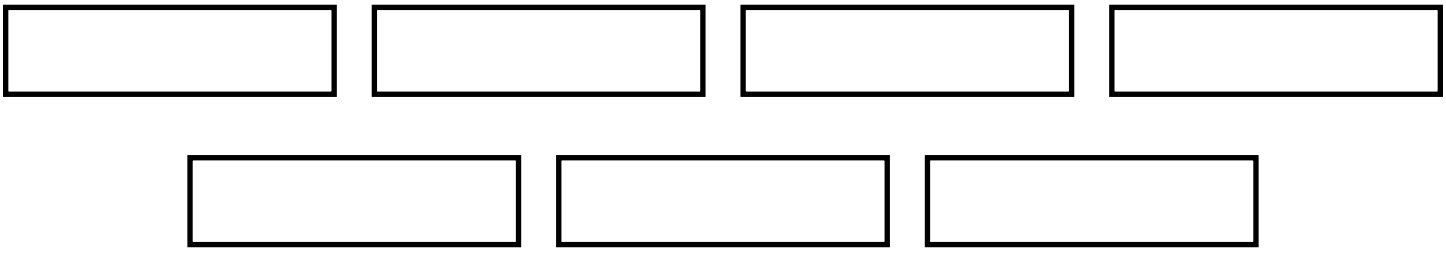
Draw pictures to represent the equal share.

4.) 6 bars of clay shared equally among 4 students. How much does each student get?



Equal share: _____

5.) 7 candy bars shared equally among 6 friends. How much does each friend get?



Equal share: _____

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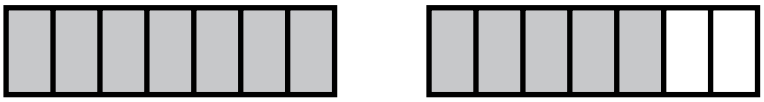
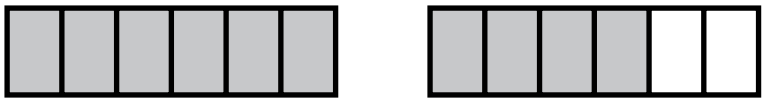
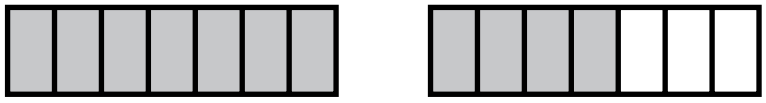
Choose the correct answer.

6.) 12 licorice ropes shared equally among 7 friends. Which shows how much each student gets?

A 

B 

C 

D

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Choose the correct answer.

1.) Which fraction is equivalent to 1 whole.

A $\frac{5}{10}$

B $\frac{9}{10}$

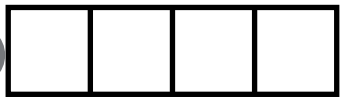
C $\frac{1}{10}$

(D) $\frac{10}{10}$

2.) Which picture represents equal shares?

A

(B)



C

D

Draw pictures to represent the equal share.

3.) 2 containers of clay shared equally among 4 students.

Equal share: $\frac{2}{4}$ or $\frac{1}{2}$ of clay

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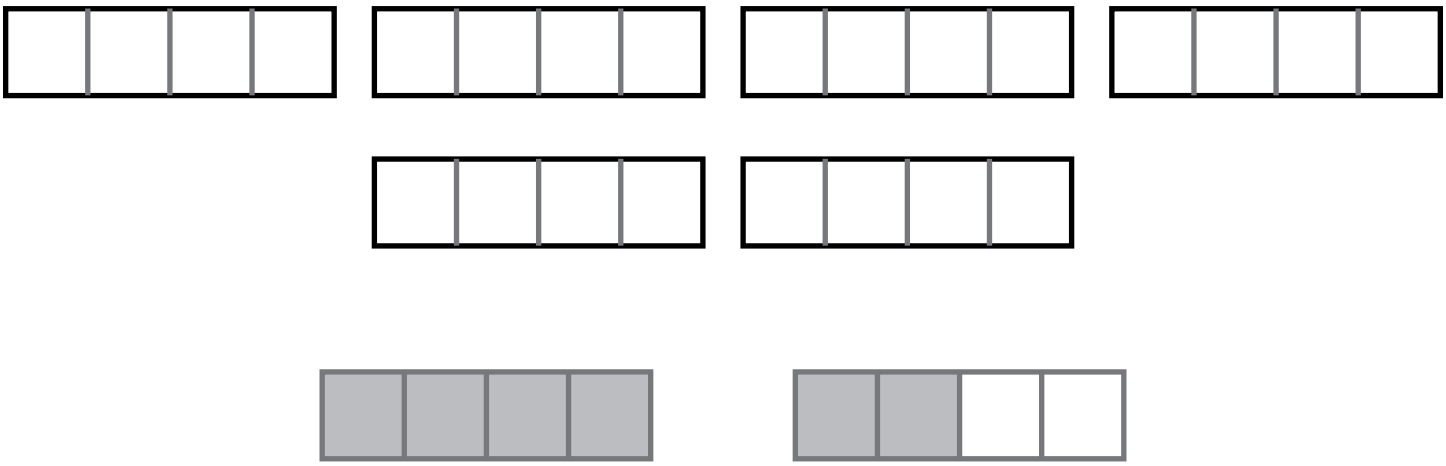
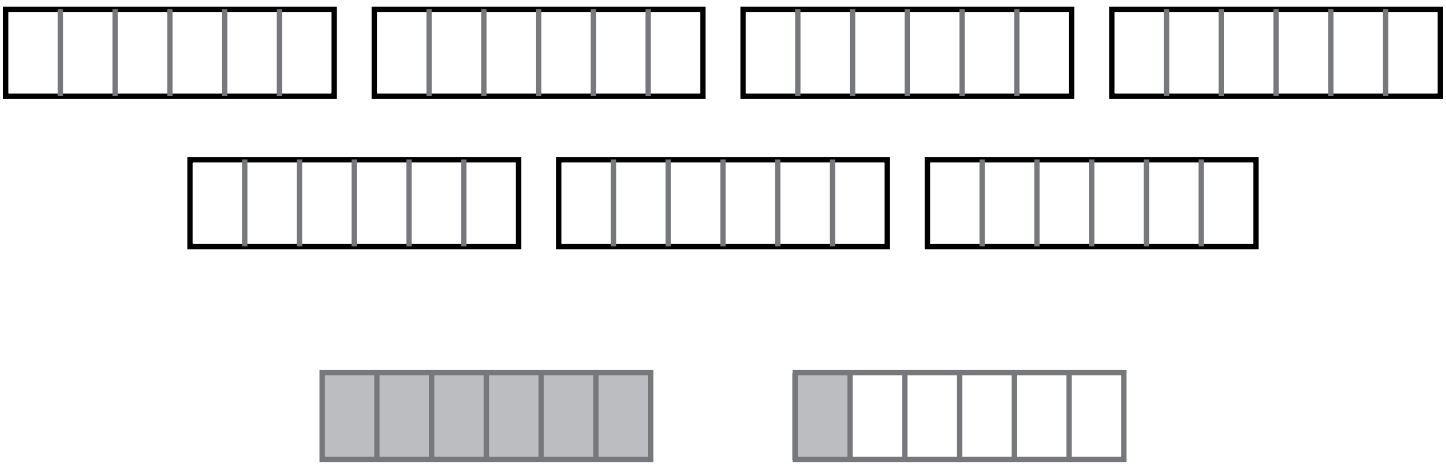
Draw pictures to represent the equal share.

4.) 6 bars of clay shared equally among 4 students. How much does each student get?



Equal share: $\frac{4}{6}$ or $1\frac{2}{6}$ or $1\frac{1}{2}$ bars of clay

5.) 7 candy bars shared equally among 6 friends. How much does each friend get?



Equal share: $\frac{7}{6}$ or $1\frac{1}{6}$ candy bars

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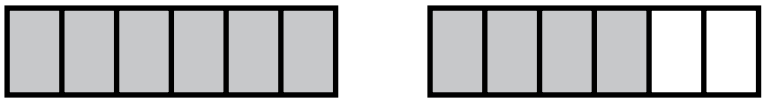
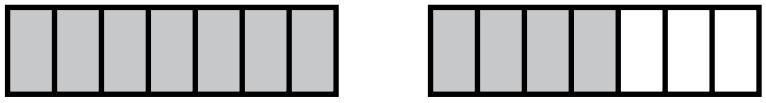
Choose the correct answer.

6.) 12 licorice ropes shared equally among 7 friends. Which shows how much each student gets?

A

B 

C 

D

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Match the scenario with the equal share picture.

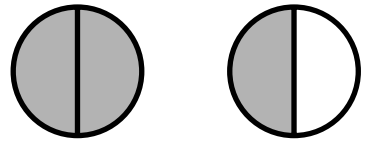
_____ **1.)** 2 pieces of gum shared equally between 3 friends. How much is each friend's equal share?

_____ **2.)** 3 cookies are shared equally by 2 friends. How much of the cookies does each friend get?

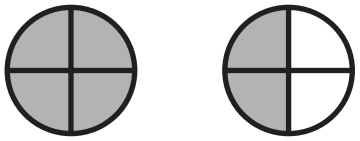
_____ **3.)** There are 5 pieces of colored ribbon. 3 sisters equally share the pieces of ribbon. What is 1 sister's equal share?

_____ **4.)** 6 popcorn balls are shared equally between 4 family members. How much of a popcorn ball does each family member receive?

A

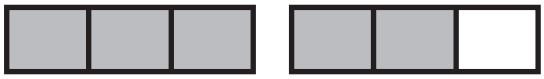


B



C

D



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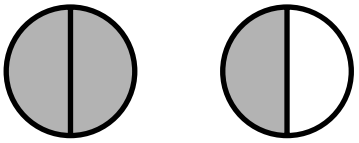
Match the scenario with the equal share picture.

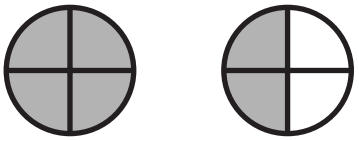
C **1.)** 2 pieces of gum shared equally between 3 friends. How much is each friend's equal share?

A **2.)** 3 cookies are shared equally by 2 friends. How much of the cookies does each friend get?

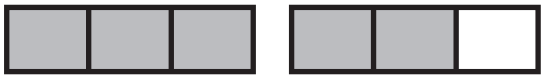
D **3.)** There are 5 pieces of colored ribbon. 3 sisters equally share the pieces of ribbon. What is 1 sister's equal share?

B **4.)** 6 popcorn balls are shared equally between 4 family members. How much of a popcorn ball does each family member receive?

A 

B 

C

D 

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4 sandwiches shared equally among 3 students, so each student gets the same amount. How many sandwiches does each student get?

Equal Share: _____

_____

STOP

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7 brownies need to be shared equally with 2 friends. How many brownies does each friend get?

Equal Share: _____

Addition equation: _____

STOP

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Module BCOF
Lesson 5
Modeled Practice #1 Key

4 sandwiches shared equally among 3 students, so each student gets the same amount. How many sandwiches does each student get?

$\frac{1}{3} + \frac{1}{3} + \frac{1}{3} + \frac{1}{3} = \frac{4}{3}$

Equal Share: four-thirds or $\frac{4}{3}$ of a sandwich

one and one-third or $1\frac{1}{3}$ of a sandwich

STOP

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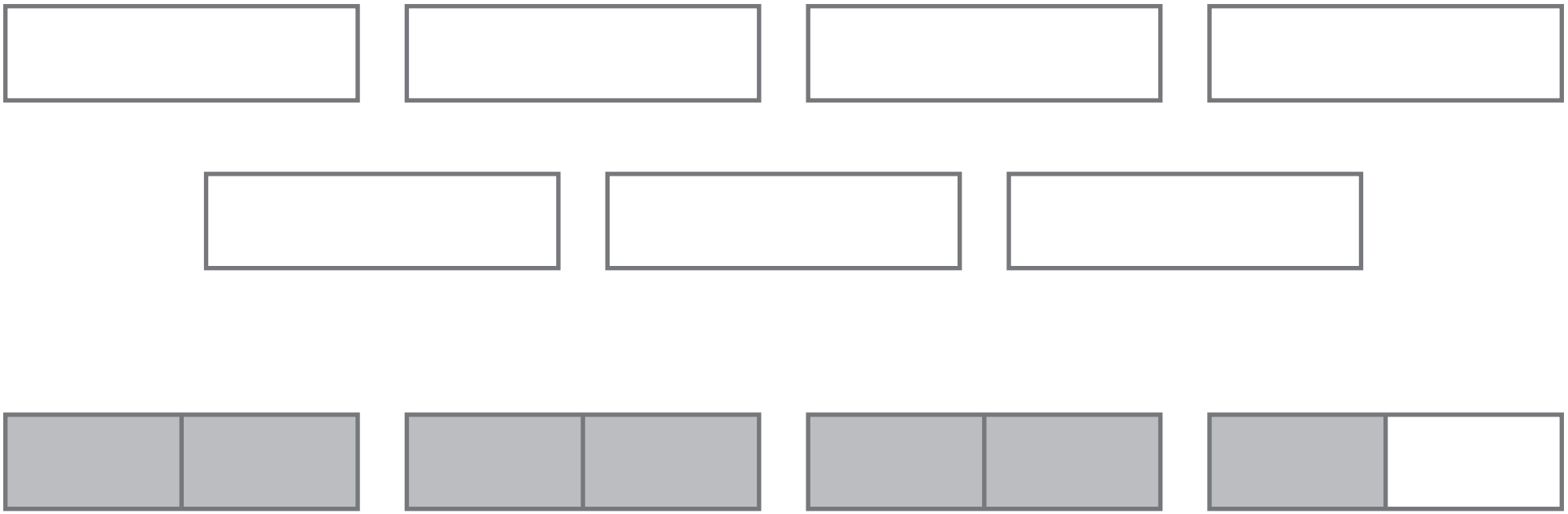
Module BCOF
Lesson 5
Modeled Practice #2 Key

7 brownies need to be shared equally with 2 friends. How many brownies does each friend get?



Equal Share: **three and one-half or $3\frac{1}{2}$ brownies**

Addition equation: $\frac{1}{2} + \frac{1}{2} + \frac{1}{2} + \frac{1}{2} + \frac{1}{2} + \frac{1}{2} + \frac{1}{2} + \frac{1}{2} = 3\frac{1}{2}$

STOP

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Draw a picture and write the addition equation.

1.) 5 chocolate bars are being shared by 4 friends, so each gets the same amount. How many chocolate bars does each friend get?

Equal share: _____

Equation: _____

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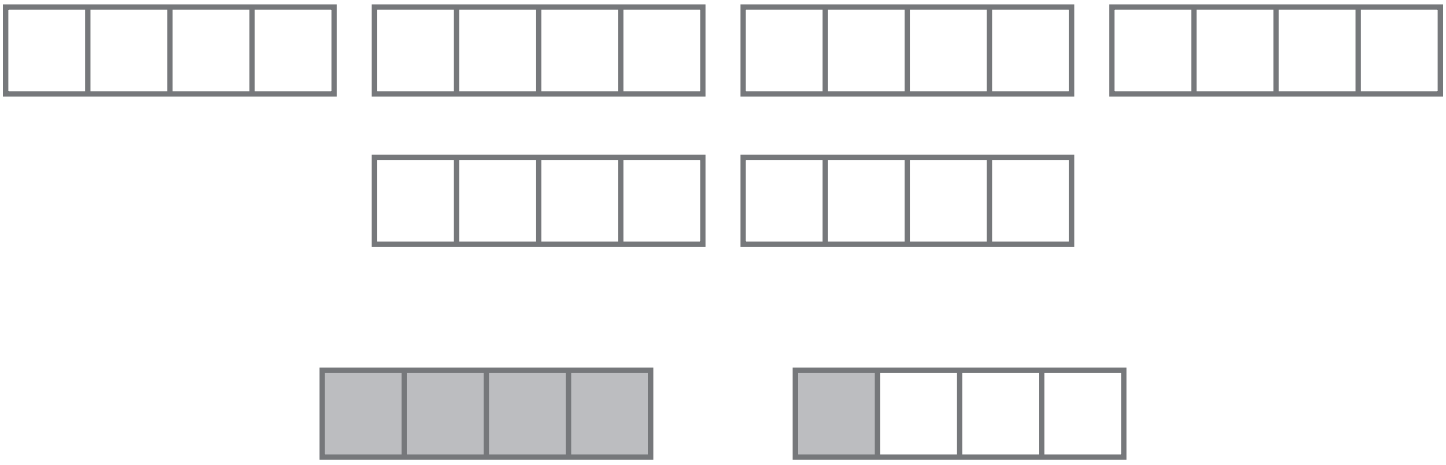
Draw a picture and write the addition equation.

1.) 5 chocolate bars are being shared by 4 friends, so each gets the same amount. How many chocolate bars does each friend get?



Equal share: $\frac{5}{4}$ or $1\frac{1}{4}$ chocolate bars

Equation: $\frac{1}{4} + \frac{1}{4} + \frac{1}{4} + \frac{1}{4} + \frac{1}{4} = \frac{5}{4}$

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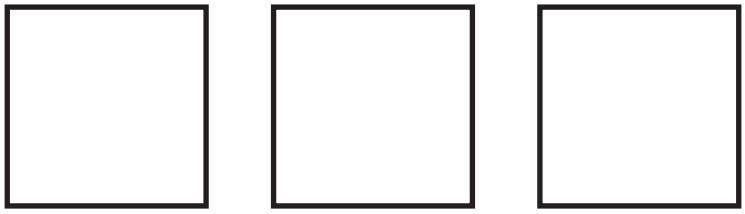
1.) Divide the squares into thirds.

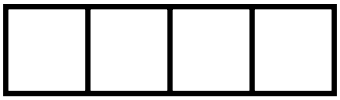


Choose the best answer.

2.) 11 children attended the birthday party. The children ate the whole birthday cake. Each child received the same amount of cake. How much birthday cake did each child receive?

A $\frac{1}{11}$ **B** 11 **C** 1 **D** $\frac{2}{11}$

3.) Look at the model below.



Which statement is true?

A Each part is $\frac{1}{3}$.

B Each part is $\frac{1}{4}$.

C Each part is half.

D Each part is unequal.

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Draw a picture and write the addition equation.

4.) 6 chocolate bars shared equally among 4 friends. How many chocolate bars does each friend get?

Equal share: _____

Equation: _____

5.) 5 brownies shared equally among 3 friends. How many brownies does each friend get?

Equal share: _____

Equation: _____

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Choose the best answer.

6.) 5 people share 6 candy bars equally. Which is the correct addition sentence for the equal share?

A $\frac{1}{5} + \frac{1}{5} + \frac{1}{5} + \frac{1}{5} + \frac{1}{5} = \frac{5}{25}$

B $\frac{1}{6} + \frac{1}{6} + \frac{1}{6} + \frac{1}{6} + \frac{1}{6} = \frac{5}{6}$

C $\frac{1}{5} + \frac{1}{5} + \frac{1}{5} + \frac{1}{5} + \frac{1}{5} + \frac{1}{5} = \frac{6}{5}$

D $\frac{1}{5} + \frac{1}{5} + \frac{1}{5} + \frac{1}{5} + \frac{1}{5} + \frac{1}{5} + \frac{1}{5} = \frac{7}{35}$

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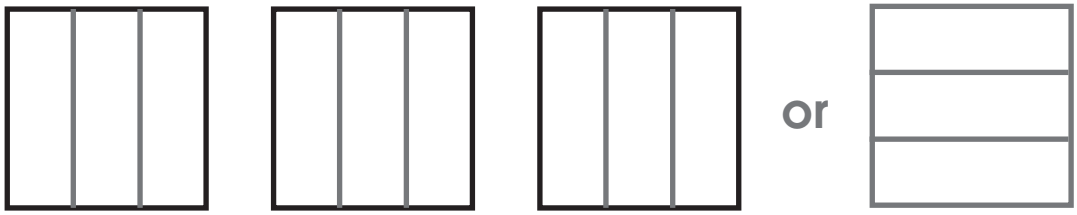
1.) Divide the squares into thirds.



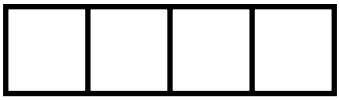
accept other reasonable divisions

Choose the best answer.

2.) 11 children attended the birthday party. The children ate the whole birthday cake. Each child received the same amount of cake. How much birthday cake did each child receive?

A $\frac{1}{11}$ **B** 11 **C** 1 **D** $\frac{2}{11}$

3.) Look at the model below.



Which statement is true?

A Each part is $\frac{1}{3}$.

B Each part is $\frac{1}{4}$.

C Each part is half.

D Each part is unequal.

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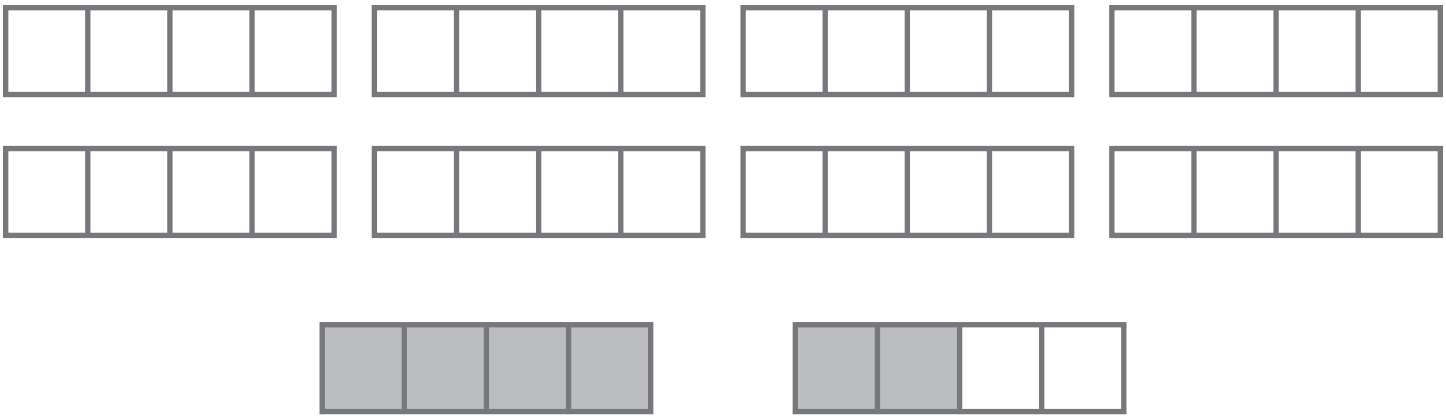
Draw a picture and write the addition equation.

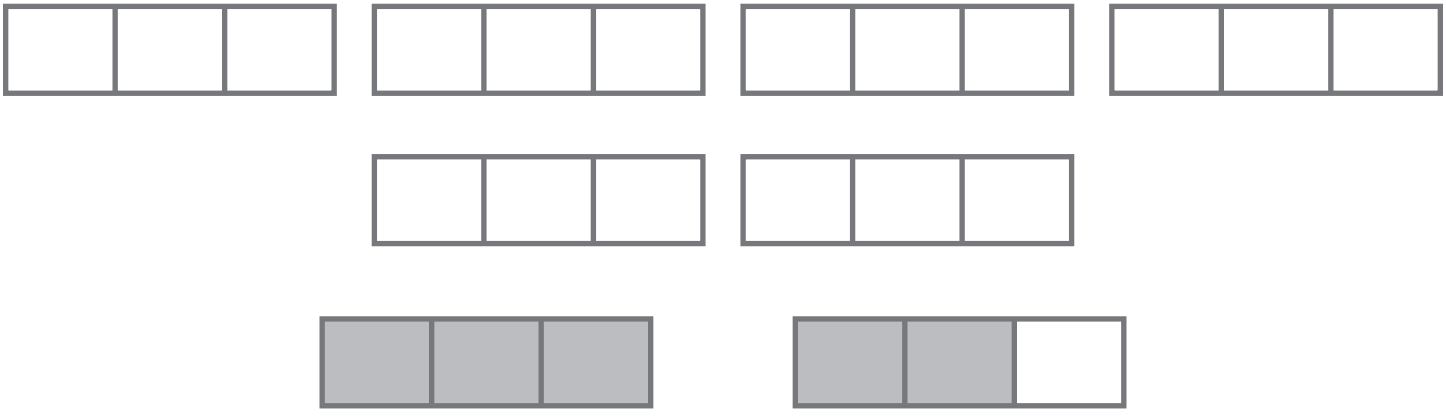
4.) 6 chocolate bars shared equally among 4 friends. How many chocolate bars does each friend get?



Equal share: six-fourths or $\frac{6}{4}$ or one and two-fourths or $1\frac{2}{4}$

Equation: $\frac{1}{4} + \frac{1}{4} + \frac{1}{4} + \frac{1}{4} + \frac{1}{4} + \frac{1}{4} = \frac{6}{4}$

5.) 5 brownies shared equally among 3 friends. How many brownies does each friend get?



Equal share: $\frac{5}{3}$ or $1\frac{2}{3}$

Equation: $\frac{1}{3} + \frac{1}{3} + \frac{1}{3} + \frac{1}{3} + \frac{1}{3} = \frac{5}{3}$

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Choose the best answer.

6.) 5 people share 6 candy bars equally. Which is the correct addition sentence for the equal share?

A $\frac{1}{5} + \frac{1}{5} + \frac{1}{5} + \frac{1}{5} + \frac{1}{5} = \frac{5}{25}$

B $\frac{1}{6} + \frac{1}{6} + \frac{1}{6} + \frac{1}{6} + \frac{1}{6} = \frac{5}{6}$

C $\frac{1}{5} + \frac{1}{5} + \frac{1}{5} + \frac{1}{5} + \frac{1}{5} + \frac{1}{5} = \frac{6}{5}$

D $\frac{1}{5} + \frac{1}{5} + \frac{1}{5} + \frac{1}{5} + \frac{1}{5} + \frac{1}{5} + \frac{1}{5} = \frac{7}{35}$

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Marcia ordered a sandwich, but only ate half. The next day, she decided to share the remaining half of her sandwich. She cut the half of the sandwich into thirds to share with her 2 friends and herself. What portion of the whole sandwich did Marcia's friends receive?

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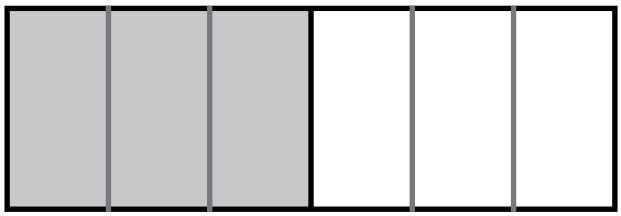
Marcia ordered a sandwich, but only ate half. The next day, she decided to share the remaining half of her sandwich. She cut the half of the sandwich into thirds to share with her 2 friends and herself. What portion of the whole sandwich did Marcia's friends receive?



$\frac{1}{2} + \frac{1}{6} + \frac{1}{6} + \frac{1}{6} = 1$ whole sandwich

$\frac{1}{6}$ of a sandwich

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Use fraction bars to find the answer.

1.) Rachel divided the sandwich using fifths. Can you divide the same sandwich using sixths?

Your sandwich

Rachel = $\frac{\quad}{5} = 1$

Your sandwich= $\frac{\quad}{6} = 1$ $\frac{\quad}{5} = \frac{\quad}{6}$

2.) Thomas wants to share half of his sandwich using fourth-sized pieces. How many pieces does he have to share? _____

Write an equation to show the pieces equal to 1 whole sandwich.

$\frac{1}{2}$ + _____

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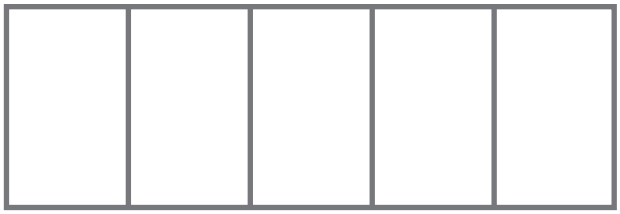
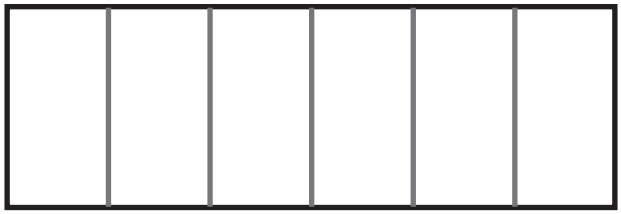
Use fraction bars to find the answer.

1.) Rachel divided the sandwich using fifths. Can you divide the same sandwich using sixths?



Rachel = $\frac{5}{5} = 1$

Your sandwich



Your sandwich= $\frac{6}{6} = 1$ $\frac{5}{5} = \frac{6}{6}$

2.) Thomas wants to share half of his sandwich using fourth-sized pieces. How many pieces does he have to share? **2 pieces**

Write an equation to show the pieces equal to 1 whole sandwich.

$\frac{1}{2} + \frac{1}{4} + \frac{1}{4} = 1$ **whole sandwich**

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Draw a picture and write the addition equation.

1.) 5 granola bars were shared equally among 3 hikers. How much of a granola bar did each hiker get?

Equal share: _____

Equation: _____

2.) 10 ounces of water shared equally among 4 hikers. How many ounces did each hiker get?

Equal share: _____

Equation: _____

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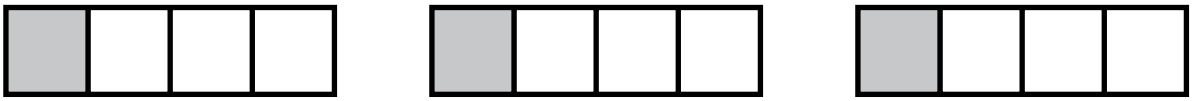
3.) Which addition sentence represents the model below?



A $\frac{3}{4}$

B $\frac{3}{4} + \frac{3}{4} + \frac{3}{4}$

C $\frac{1}{4} + \frac{1}{4} + \frac{1}{4}$

D $\frac{1}{4} + \frac{1}{4} + \frac{1}{4} + \frac{1}{4}$

4.) What equal share does the shaded portion of the model below represent?

_____ of a sandwich

5.) How can a whole sandwich be divided equally using one-sixth pieces?

Write the addition equation. _____

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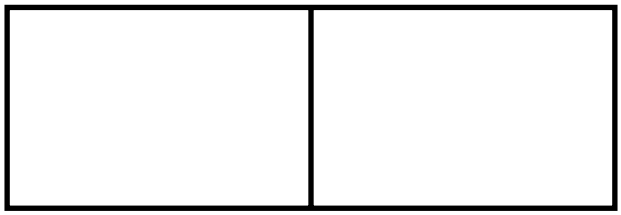
6.) Anita wants to share one-half of her sandwich using one-eighth pieces.

How many pieces will she have? _____



Write the addition sentence to show the pieces equal to 1 whole sandwich.

$\frac{1}{2}$ + _____

Choose the correct answer.

7.) Which the addition expression represents the model?

A $\frac{1}{2} + \frac{1}{8} + \frac{1}{8} + \frac{1}{8} + \frac{1}{8}$

B $\frac{1}{8} + \frac{1}{8} + \frac{1}{8} + \frac{1}{8}$

C $\frac{1}{2} + \frac{1}{4} + \frac{1}{4} + \frac{1}{4} + \frac{1}{4}$

D $\frac{1}{5} + \frac{1}{5} + \frac{1}{5} + \frac{1}{5} + \frac{1}{5}$

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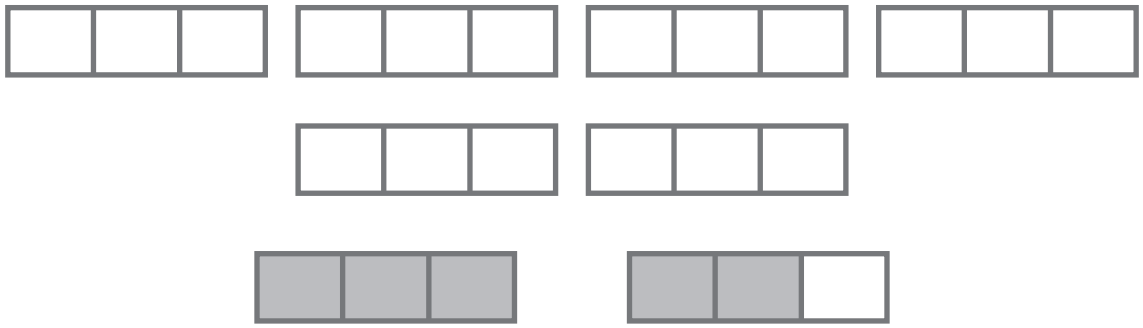
Draw a picture and write the addition equation.

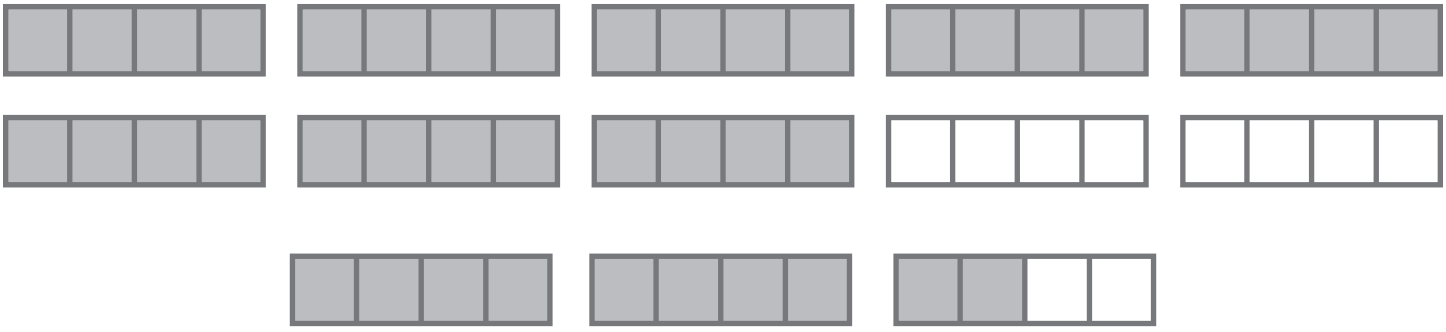
1.) 5 granola bars were shared equally among 3 hikers. How much of a granola bar did each hiker get?



Equal share: $\frac{5}{3}$ or $1\frac{2}{3}$ granola bars

Equation: $\frac{1}{3} + \frac{1}{3} + \frac{1}{3} + \frac{1}{3} + \frac{1}{3} = \frac{5}{3}$

2.) 10 ounces of water shared equally among 4 hikers. How many ounces did each hiker get?



Equal share: $2\frac{2}{4}$ or $2\frac{1}{2}$ or $\frac{10}{4}$ ounces of water

Equation: $\frac{1}{4} + \frac{1}{4} + \frac{1}{4} + \frac{1}{4} + \frac{1}{4} + \frac{1}{4} + \frac{1}{4} + \frac{1}{4} + \frac{1}{4} + \frac{1}{4} = \frac{10}{4} = 2\frac{1}{4}$

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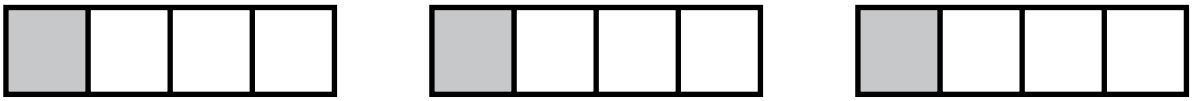
3.) Which addition sentence represents the model below?



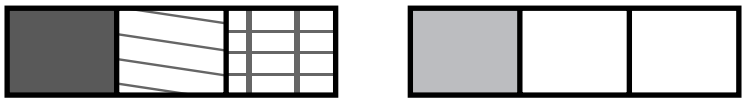
A $\frac{3}{4}$

B $\frac{3}{4} + \frac{3}{4} + \frac{3}{4}$

C $\frac{1}{4} + \frac{1}{4} + \frac{1}{4}$

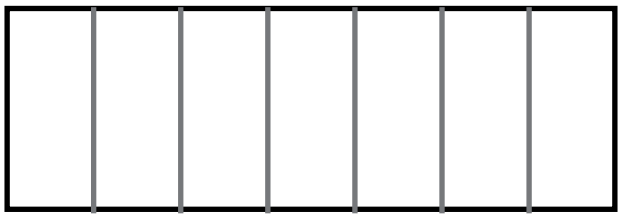
D $\frac{1}{4} + \frac{1}{4} + \frac{1}{4} + \frac{1}{4}$

4.) What equal share does the shaded portion of the model below represent?



$\frac{4}{3}$ or $1\frac{1}{3}$ of a sandwich

5.) How can a whole sandwich be divided equally using one-sixth pieces?



Write the addition equation. $\frac{1}{6} + \frac{1}{6} + \frac{1}{6} + \frac{1}{6} + \frac{1}{6} + \frac{1}{6} = \frac{6}{6} = 1$

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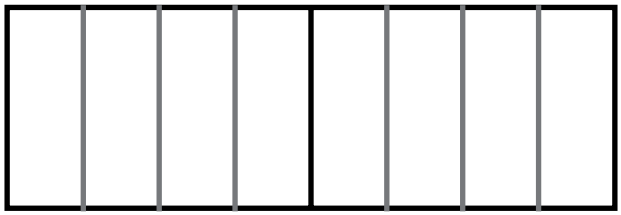
6.) Anita wants to share one-half of her sandwich using one-eighth pieces. How many pieces will she have? **8 pieces**



Write the addition sentence to show the pieces equal to 1 whole sandwich.

$\frac{1}{2} + \frac{1}{8} + \frac{1}{8} + \frac{1}{8} + \frac{1}{8}$ = 1 whole sandwich

Choose the correct answer.

7.) Which the addition expression represents the model?

(A) $\frac{1}{2} + \frac{1}{8} + \frac{1}{8} + \frac{1}{8} + \frac{1}{8}$

B $\frac{1}{8} + \frac{1}{8} + \frac{1}{8} + \frac{1}{8}$

C $\frac{1}{2} + \frac{1}{4} + \frac{1}{4} + \frac{1}{4} + \frac{1}{4}$

D $\frac{1}{5} + \frac{1}{5} + \frac{1}{5} + \frac{1}{5} + \frac{1}{5}$

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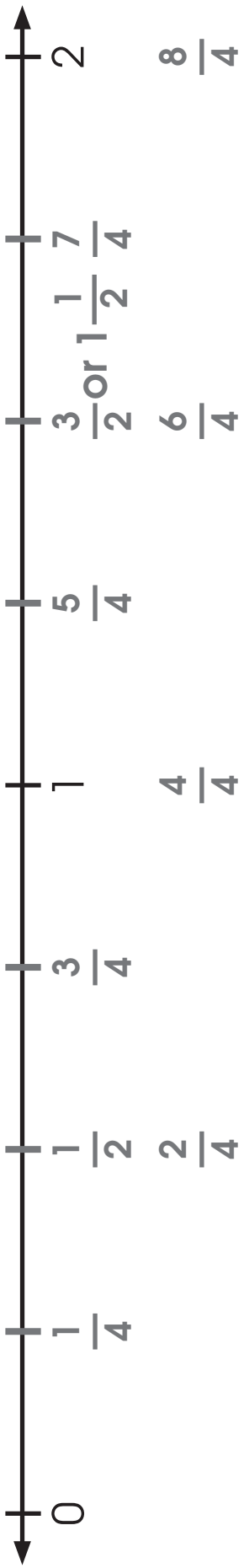

STOP

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3 sandwiches are shared equally among 8 students. What portion of a sandwich does each student get?

Equal share: _____

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5 feet of rope needs to be cut into 3 equal pieces. What is the length of each part?

Equal share: _____

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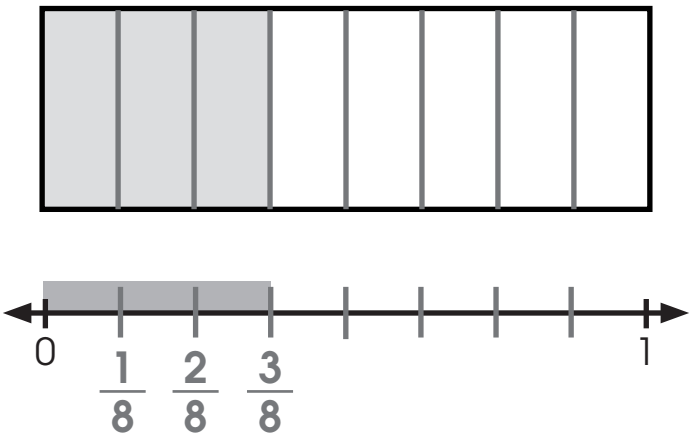
3 sandwiches are shared equally among 8 students. What portion of a sandwich does each student get?



Equal share: $\frac{3}{8}$ of a sandwich

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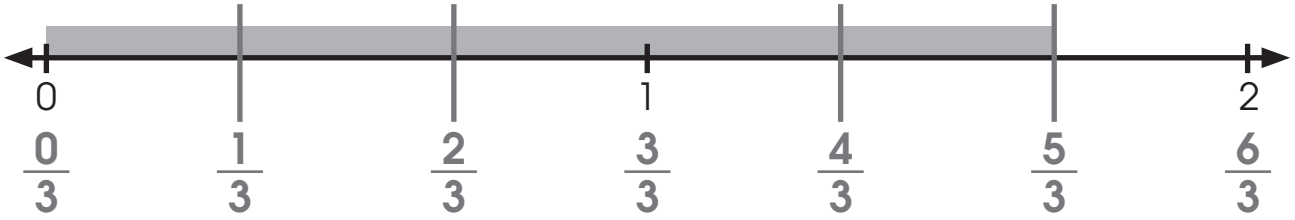
5 feet of rope needs to be cut into 3 equal pieces. What is the length of each part?



Equal share: $\frac{5}{3}$ or $1\frac{2}{3}$ feet of rope

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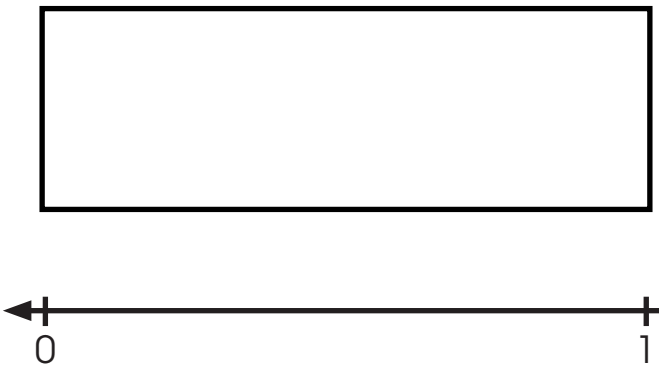
Use the fraction bar and the number line to show the equal shares.

1.) The race was 3 miles long. There were 4 water stops equally spaced along the race. How far apart was each water stop?



Equal share: _____

2.) Rachel and Sydney want to share 3 sandwiches equally. Sydney drew the number line to repesent the amount each girl would receive.

Does her model represent the correct equal share? _____
If not, draw the correct number line below

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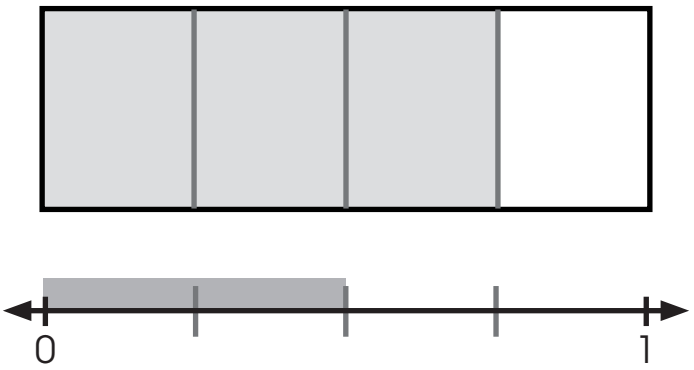
Use the fraction bar and the number line to show the equal shares.

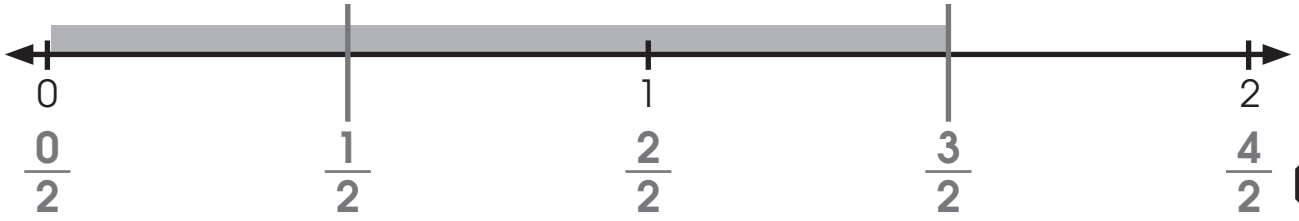
1.) The race was 3 miles long. There were 4 water stops equally spaced along the race. How far apart was each water stop?



Equal share: $\frac{3}{4}$ of a mile

2.) Rachel and Sydney want to share 3 sandwiches equally. Sydney drew the number line to repesent the amount each girl would receive.

Does her model represent the correct equal share? No
If not, draw the correct number line below



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Choose the best answer.

1.) Which fraction is the same as 1 whole?

A $\frac{3}{3}$ **B** 11 **C** $\frac{1}{3}$ **D** $\frac{1}{4}$

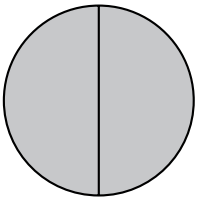
2.) Which of the following models does not represent 1 whole?

A

C

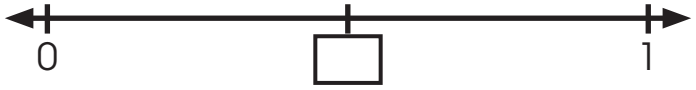
B

D



Find the equal share.

3.) What fraction is missing from the number line?



A $\frac{1}{3}$ **B** 2 **C** $\frac{1}{4}$ **D** $\frac{1}{2}$

4.) 2 celery stalks shared equally among 8 friends. How much does each friend get?

Equal share: _____

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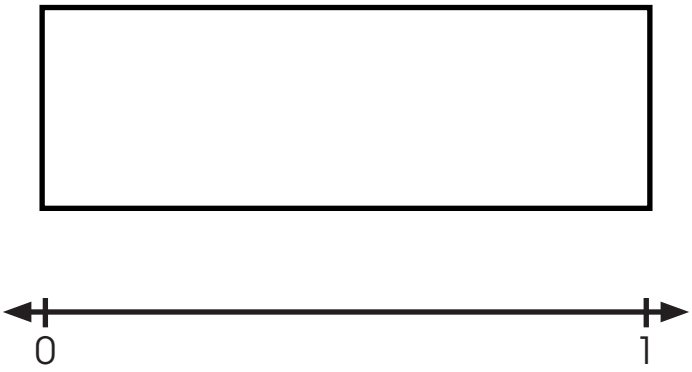
5.) 4 sandwiches shared equally among 8 students. How much does each student get?



Equal share: _____

6.) 6 licorice ropes shared equally with 4 friends. How much does each friend get?

Equal share: _____

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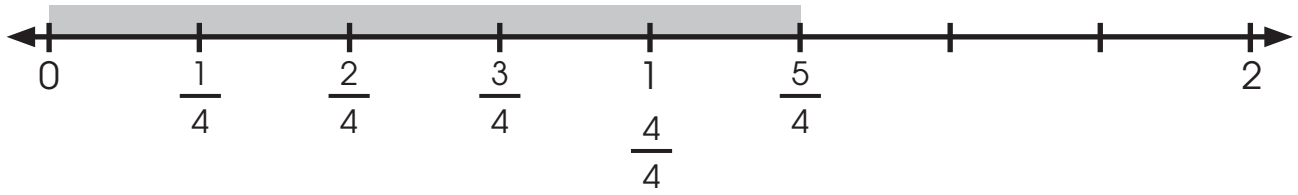
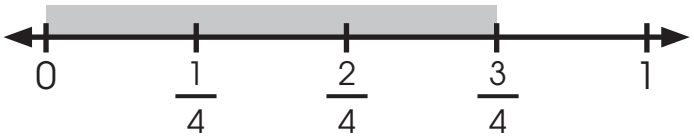
Choose the correct answer.

7.) Which number line shows an equal share when 3 sandwiches are shared equally with 4 people?

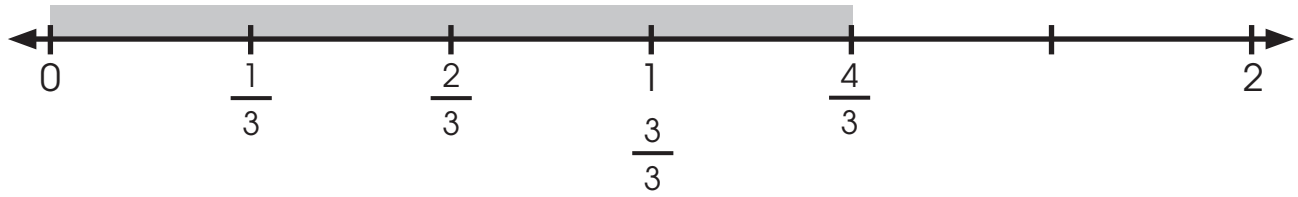
A



B



C



D

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Choose the best answer.

1.) Which fraction is the same as 1 whole?

A $\frac{3}{3}$ **B** 11 **C** $\frac{1}{3}$ **D** $\frac{1}{4}$

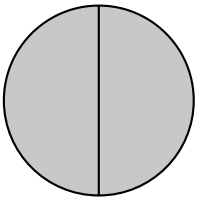
2.) Which of the following models does not represent 1 whole?

A

C

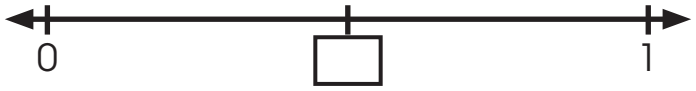
B

D



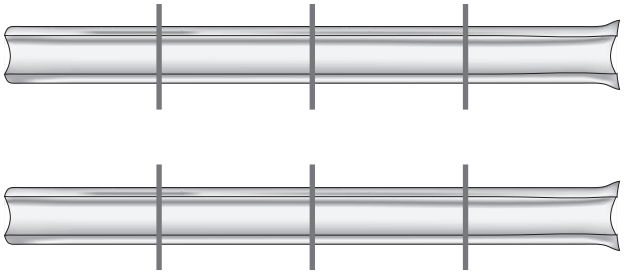
Find the equal share.

3.) What fraction is missing from the number line?



A $\frac{1}{3}$ **B** 2 **C** $\frac{1}{4}$ **D** $\frac{1}{2}$

4.) 2 celery stalks shared equally among 8 friends. How much does each friend get?



Equal share: $\frac{2}{8}$ or $\frac{1}{4}$ of a celery stalk

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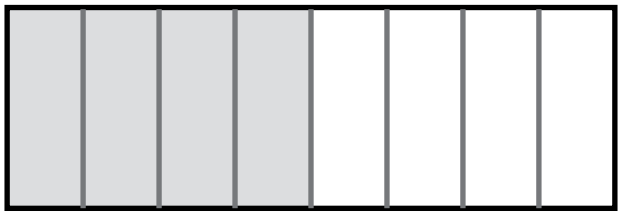
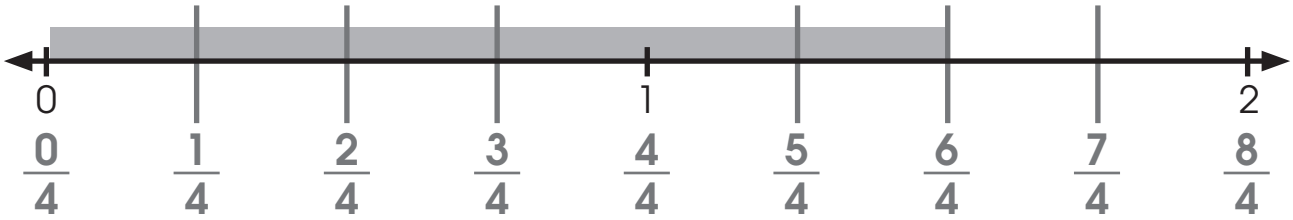
5.) 4 sandwiches shared equally among 8 students. How much does each student get?



Equal share: $\frac{4}{8}$ or $\frac{1}{2}$ of a sandwich

6.) 6 licorice ropes shared equally with 4 friends. How much does each friend get?



Equal share: $\frac{6}{4}$ or $1\frac{2}{4}$ of licorice rope

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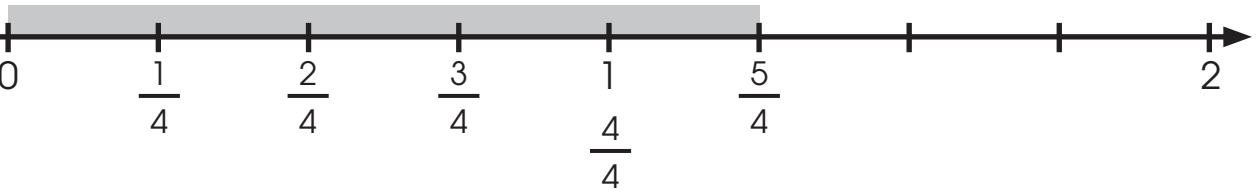
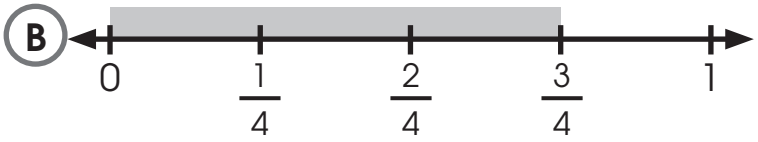
Choose the correct answer.

7.) Which number line shows an equal share when 3 sandwiches are shared equally with 4 people?

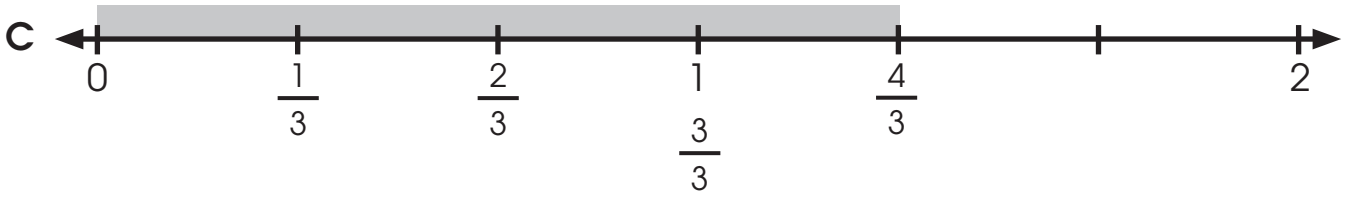
A



B



C



D

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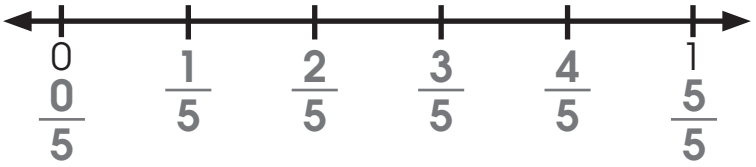

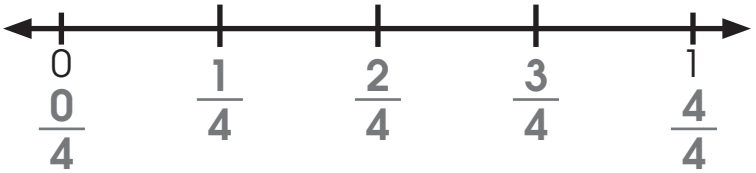

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Jason ran $\frac{7}{8}$ of a mile. Where is the length located on the number line?

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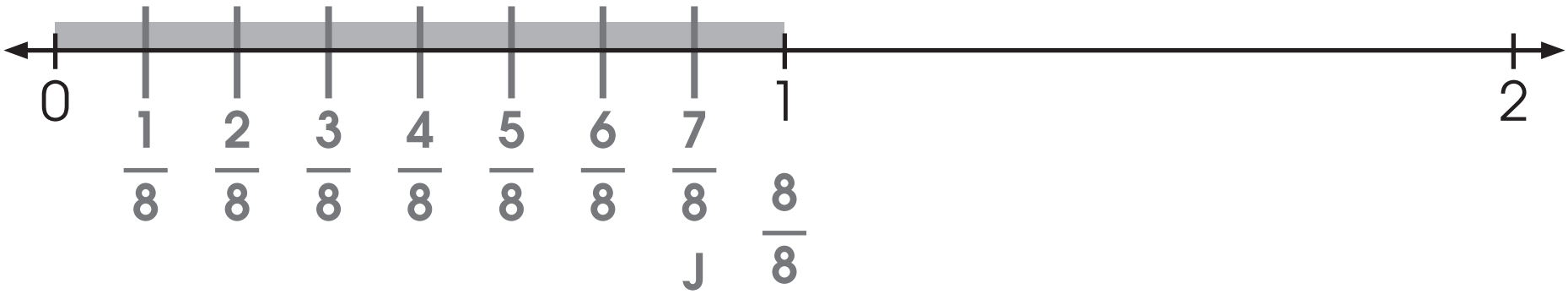
STOP

Module BCOF
Lesson 8
Modeled Practice Key

Jason ran $\frac{7}{8}$ of a mile. Where is the length located on the number line?



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STOP

Place each fraction on the number line.

1.) Divide the number line into fourths. Shade $\frac{1}{4}$ of the line.

2.) Divide the number line into eights. Shade $1\frac{1}{8}$ of the line.

3.) Shade $\frac{2}{5}$ of the line.

4.) Shade $1\frac{4}{6}$ of the line.

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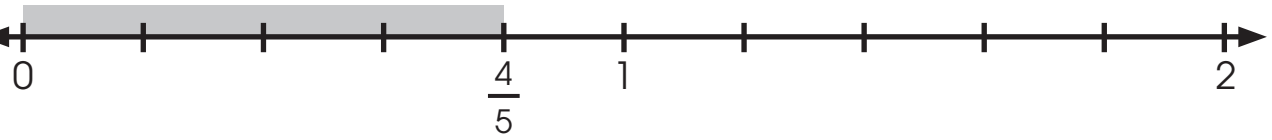
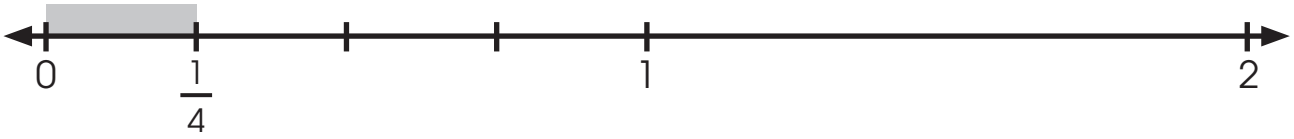
Choose the correct answer.

5.) Which number line is shaded to represent 5 sandwiches shared equally with 4 people?

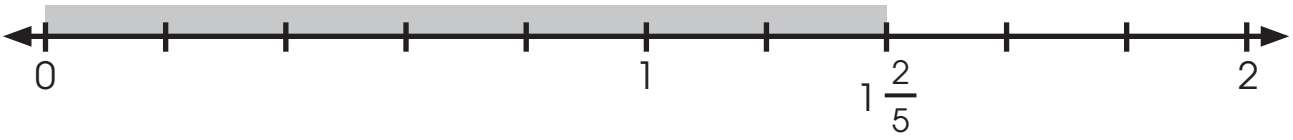
A



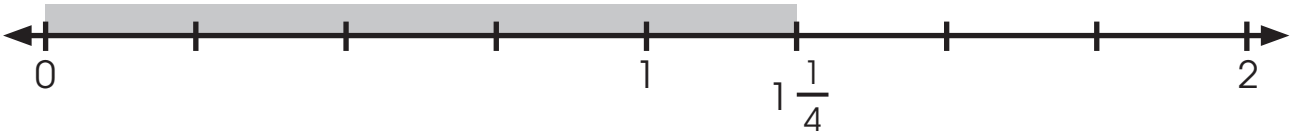
B



C



D



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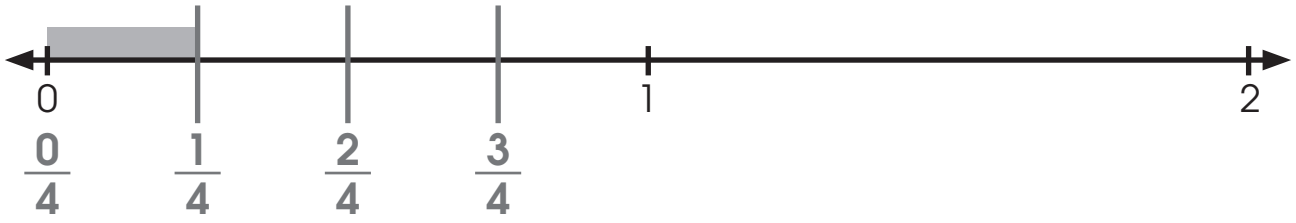
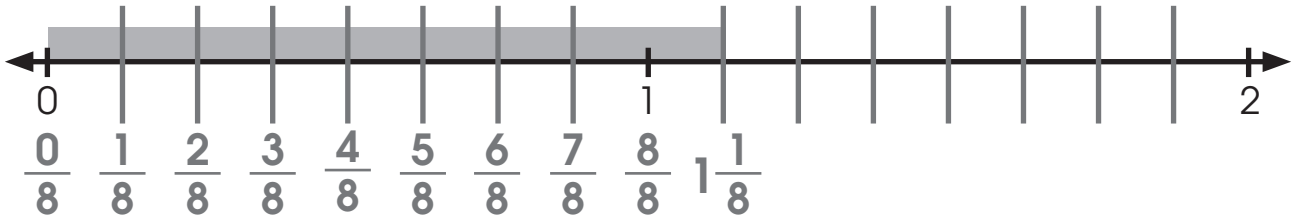
Place each fraction on the number line.

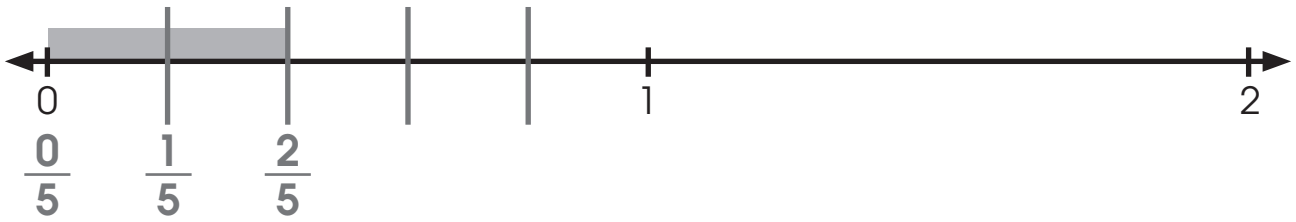
1.) Divide the number line into fourths. Shade $\frac{1}{4}$ of the line.



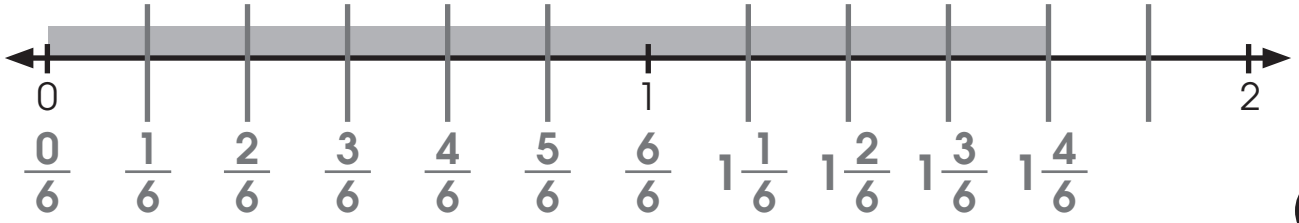
2.) Divide the number line into eights. Shade $1\frac{1}{8}$ of the line.



3.) Shade $\frac{2}{5}$ of the line.



4.) Shade $1\frac{4}{6}$ of the line.



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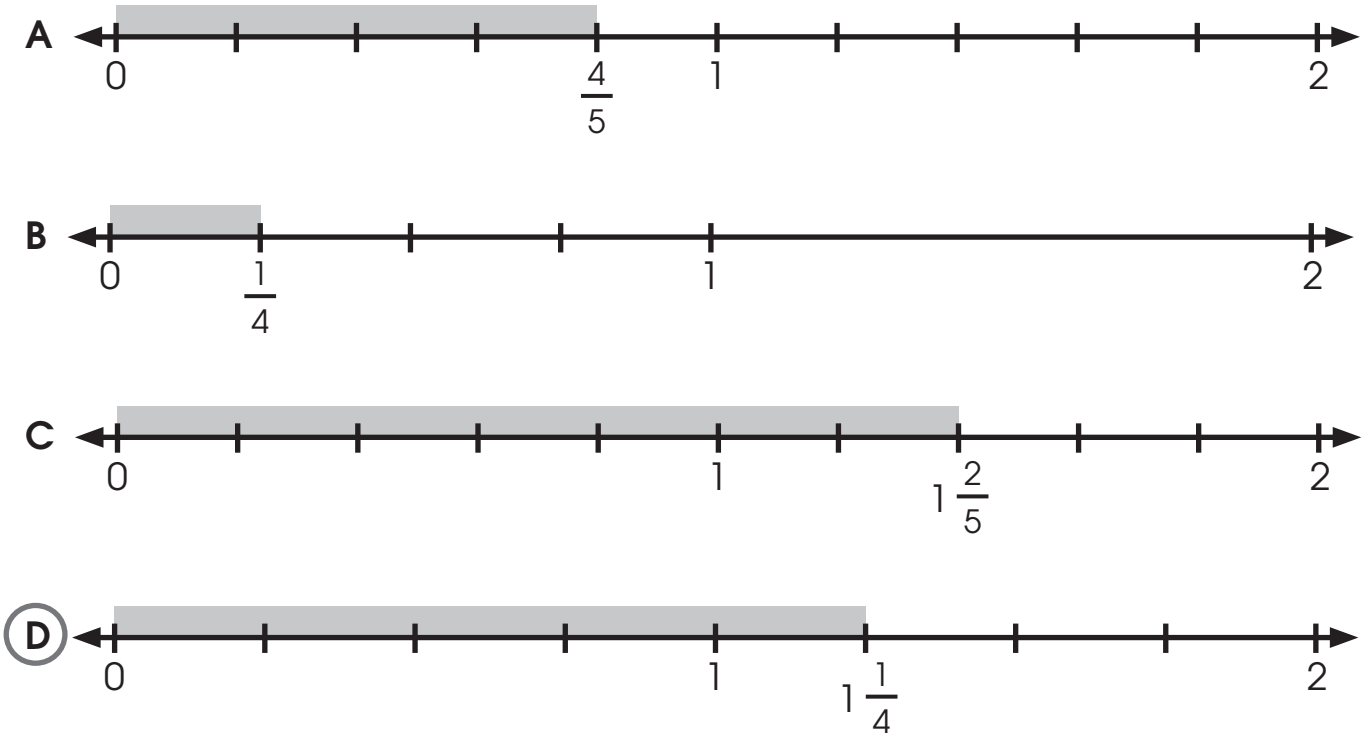
Choose the correct answer.

5.) Which number line is shaded to represent 5 sandwiches shared equally with 4 people?



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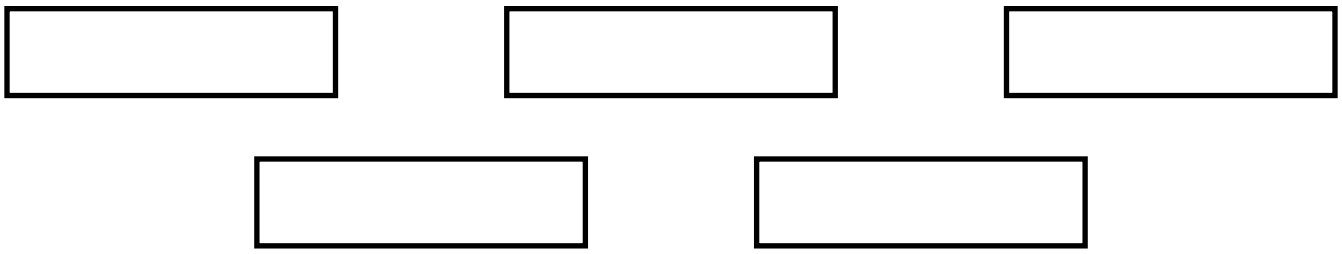
Use the fraction bars to find the equal share.

1.) 4 people share 5 pieces of fabric. How much will each person get?



Equal share: _____

2.) 4 pizzas shared equally with 3 friends. How much pizza does each friend get?

A $\frac{4}{3}$ or $1\frac{1}{3}$ **B** $\frac{3}{4}$ **C** 3 **D** $\frac{1}{2}$

3.) Which equation represents the shaded portion in the model below?

A $\frac{1}{5} + \frac{1}{5} = \frac{2}{10}$

B $1 + 1 = \frac{10}{5}$

C $\frac{1}{6} + \frac{1}{6} + \frac{1}{6} = \frac{3}{6}$

D $\frac{1}{6} + \frac{1}{6} = \frac{2}{6}$

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4.) Divide the number line into the fifths. Shade $\frac{2}{5}$.

Divide the number line into thirds.

5.) Shade $\frac{2}{3}$.

6.) Divide the number line into fourths. Shade $1\frac{3}{4}$.

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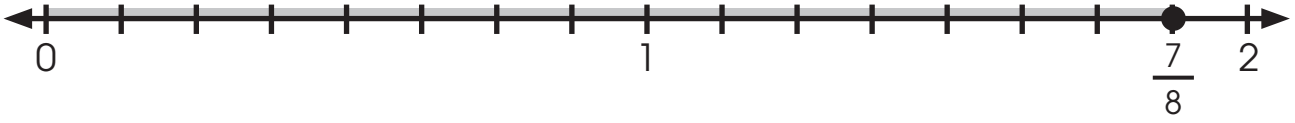
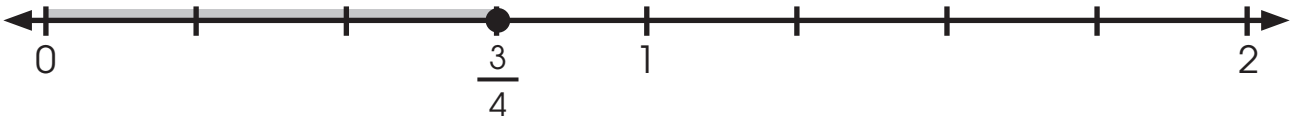
Choose the best answer.

7.) Which number line shows an equal share of 3 sandwiches equally shared between 4 people?

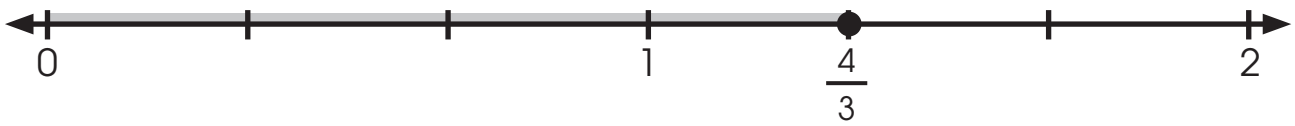
A



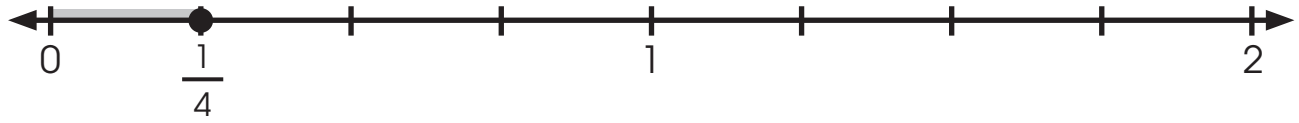
B



C



D



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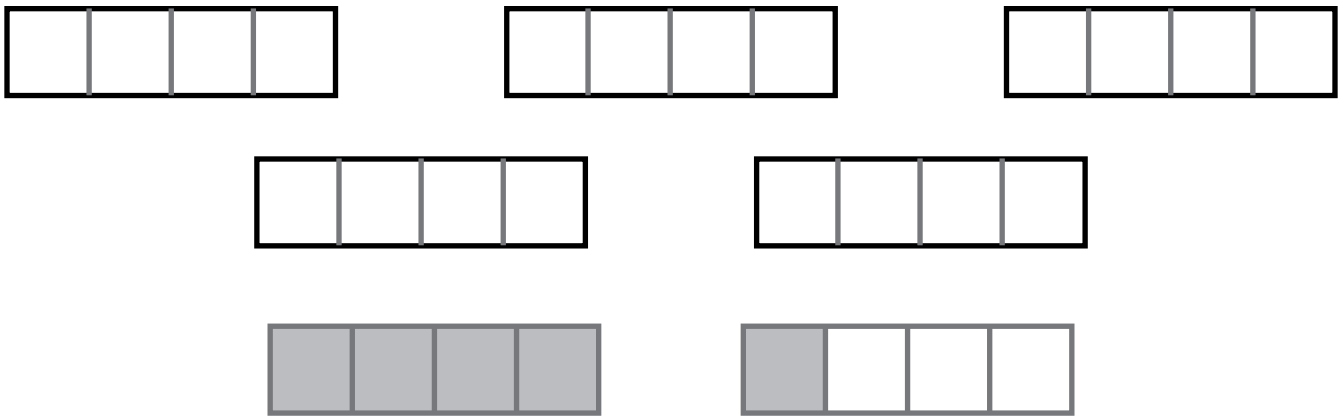
Use the fraction bars to find the equal share.

1.) 4 people share 5 pieces of fabric. How much will each person get?



Equal share: $1\frac{1}{4}$ **pieces of fabric**

2.) 4 pizzas shared equally with 3 friends. How much pizza does each friend get?

A $\frac{4}{3}$ or $1\frac{1}{3}$ **B** $\frac{3}{4}$ **C** 3 **D** $\frac{1}{2}$

3.) Which equation represents the shaded portion in the model below?

A $\frac{1}{5} + \frac{1}{5} = \frac{2}{10}$

B $1 + 1 = \frac{10}{5}$

C $\frac{1}{6} + \frac{1}{6} + \frac{1}{6} = \frac{3}{6}$

D $\frac{1}{6} + \frac{1}{6} = \frac{2}{6}$

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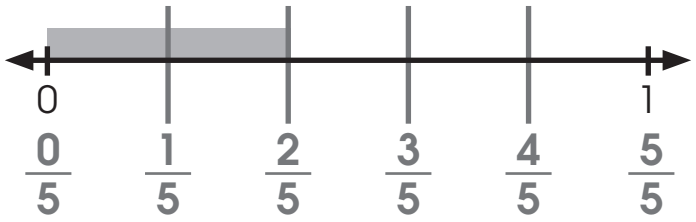
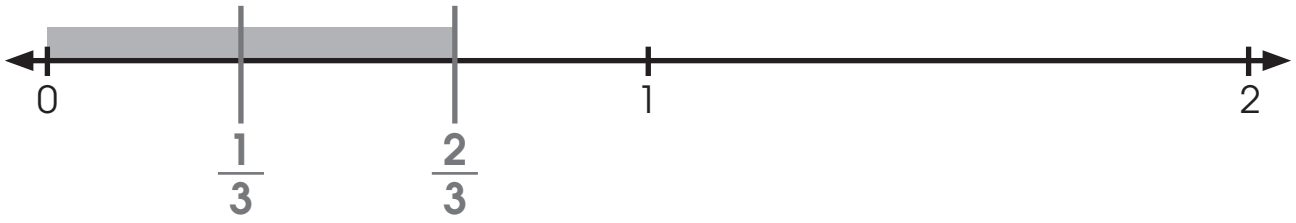
4.) Divide the number line into the fifths. Shade $\frac{2}{5}$.

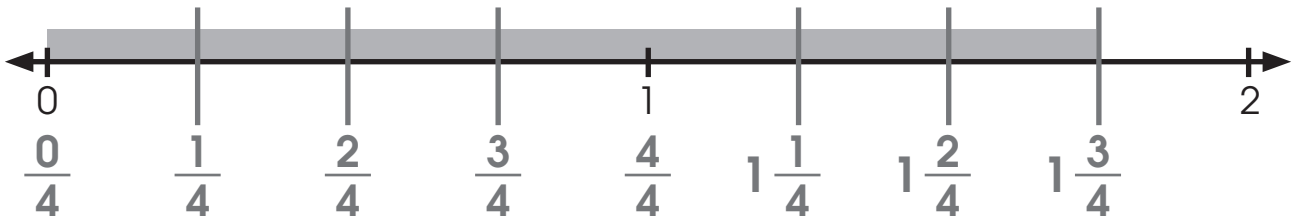


Divide the number line into thirds.

5.) Shade $\frac{2}{3}$.



6.) Divide the number line into fourths. Shade $1\frac{3}{4}$.



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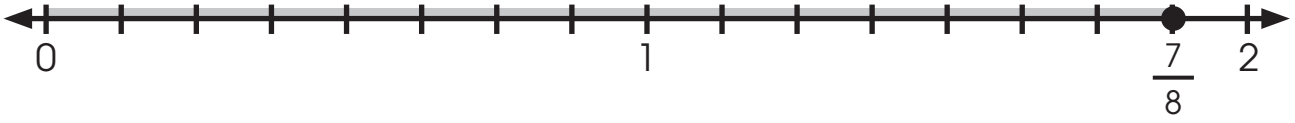
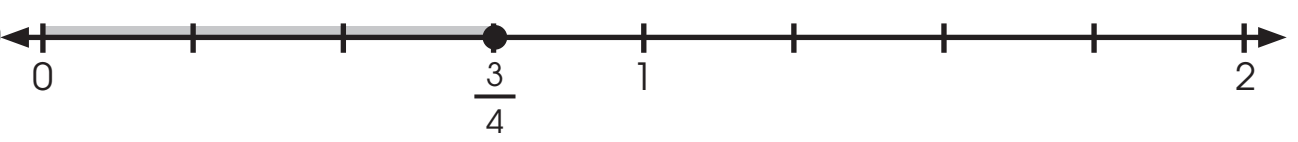
Choose the best answer.

7.) Which numberline shows an equal share of 3 sandwiches equally shared between 4 people?

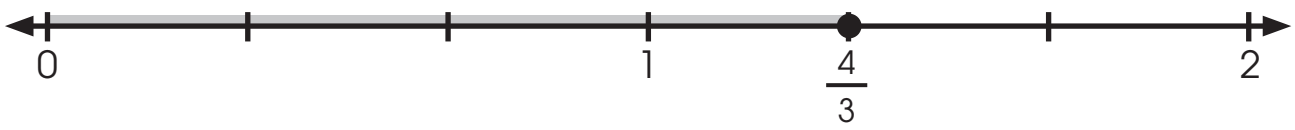
A



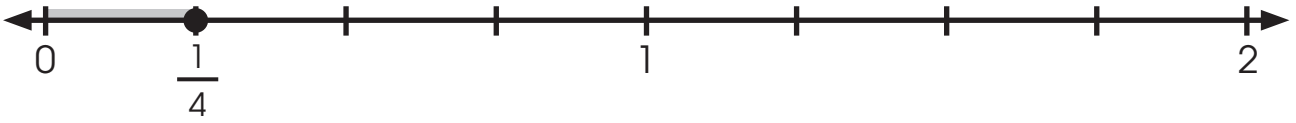
B



C



D



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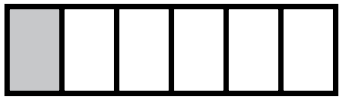
Draw a line to match the fractions to the model or words.

$\frac{2}{3}$ ●	● four-fifths
one-half ●	● $\frac{3}{4}$
$\frac{5}{8}$ ●	●
three-fourths ●	● two-thirds
●	●
 ●	● one-sixth

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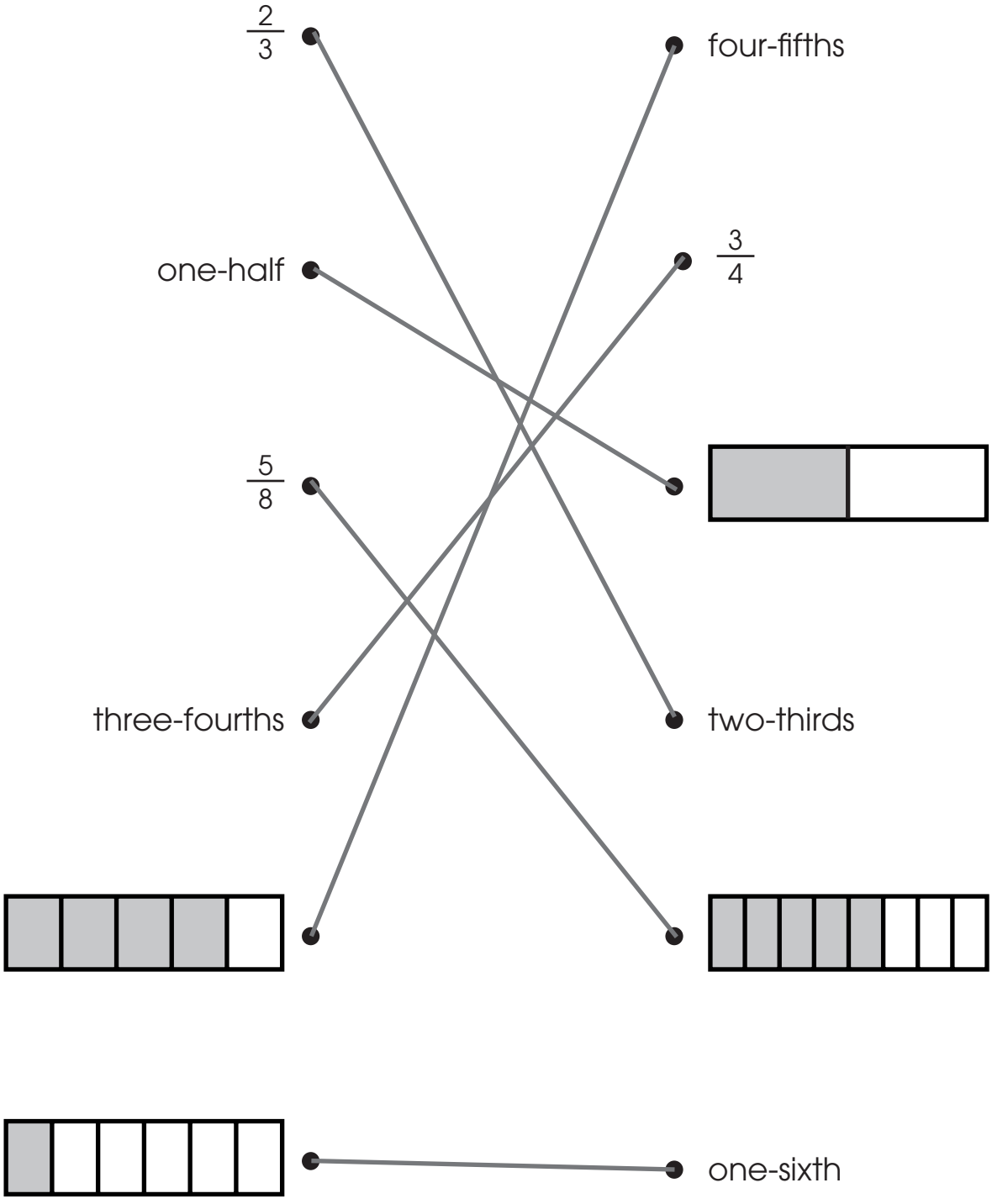
Draw a line to match the fractions to the model or words.



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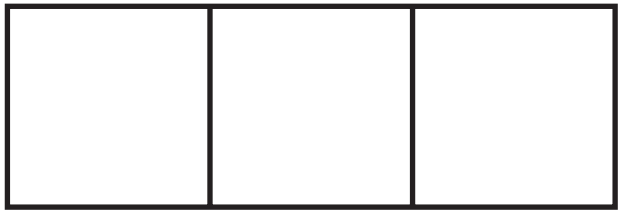
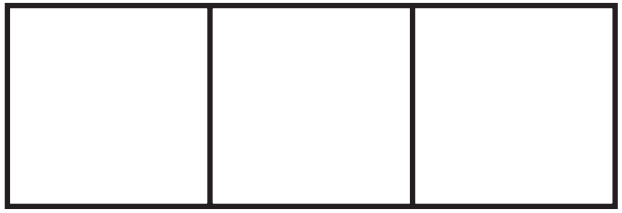
Javier's older brother offers him either $\frac{2}{3}$ of a brownie or $\frac{4}{6}$ of a brownie.



= ___



= ___

Equivalent Fractions: ___ = ___

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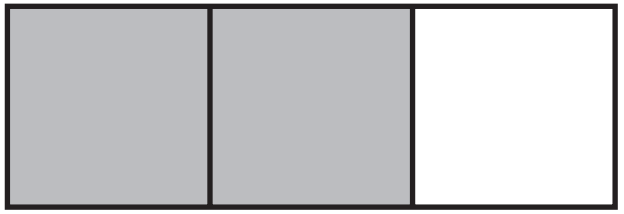
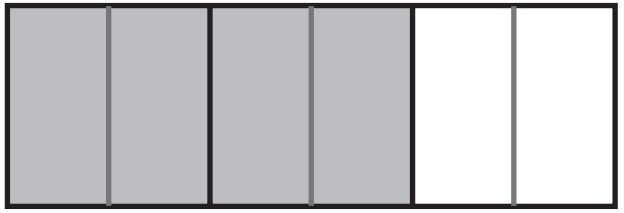
Module BCOF
Lesson 9
Modeled Practice Key

Javier's older brother offers him either $\frac{2}{3}$ of a brownie or $\frac{4}{6}$ of a brownie.



$\frac{1}{3}$ $\frac{1}{3}$ $\frac{1}{3}$

$= \frac{2}{3}$



$\frac{1}{6}$ $\frac{1}{6}$ $\frac{1}{6}$ $\frac{1}{6}$ $\frac{1}{6}$ $\frac{1}{6}$

$= \frac{4}{6}$

Equivalent Fractions: $\frac{2}{3} = \frac{4}{6}$

STOP

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Shade the equivalent fractions.

1.) What fraction is equivalent to $\frac{1}{3}$ that has 6 as a denominator?

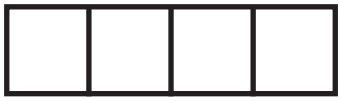
Shade the amounts below.

$= \frac{1}{3}$

$= \frac{\square}{6}$

2.) What fraction is equivalent to $\frac{3}{4}$ that has 8 as a denominator?

Shade the amounts below.



$= \frac{3}{4}$

$= \frac{\square}{8}$

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Use your flipbook to find the answer.

3.) Amanda and Jonathon are working on a fraction assignment. Amanda thinks that there are many fractions equivalent to one-half. Jonathon disagrees. Is Amanda or Jonathon correct? Defend your answer using drawings or the flipbook.

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Shade the equivalent fractions.

1.) What fraction is equivalent to $\frac{1}{3}$ that has 6 as a denominator?

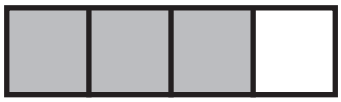
Shade the amounts below.

$= \frac{1}{3}$

$= \frac{\boxed{2}}{6}$

2.) What fraction is equivalent to $\frac{3}{4}$ that has 8 as a denominator?

Shade the amounts below.



$= \frac{3}{4}$

$= \frac{\boxed{6}}{8}$

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Use your flipbook to find the answer.

3.) Amanda and Jonathon are working on a fraction assignment. Amanda thinks that there are many fractions equivalent to one-half. Jonathon disagrees. Is Amanda or Jonathon correct? Defend your answer using drawings or the flipbook.

$$\frac{1}{2} = \frac{2}{4} = \frac{3}{6} = \frac{4}{8} = \frac{5}{10} = \frac{6}{12}$$

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Choose the best answer.

1.) Which equation describes the model below?

A $\frac{1}{2} + \frac{1}{8} + \frac{1}{8} + \frac{1}{8} + \frac{1}{8} = 1$ whole

B $\frac{1}{4} + \frac{1}{4} + \frac{1}{4} + \frac{1}{4} = 1$ whole

C $\frac{1}{2} + \frac{1}{6} + \frac{1}{6} + \frac{1}{6} = 1$ whole

D $\frac{1}{3} + \frac{1}{6} + \frac{1}{6} + \frac{1}{6} = 1$ whole

2.) What equal share does the shaded model below represent?

_____ of a sandwich

3.) Draw a model to show the equal share when 3 sandwiches are shared equally with 4 friends.

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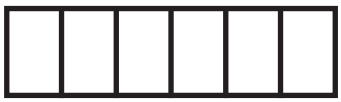
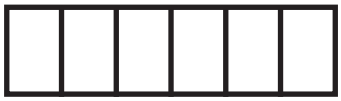
Shade the equivalent fractions.

4.) What fraction is equivalent to $\frac{5}{6}$ that has 12 in the denominator?

Shade the amounts below.



$= \frac{5}{6}$



$= \frac{\square}{12}$

5.) What fraction is equivalent to $\frac{2}{5}$ that has 10 in the denominator?

Shade the amounts below.

$= \frac{2}{5}$

$= \frac{\square}{10}$

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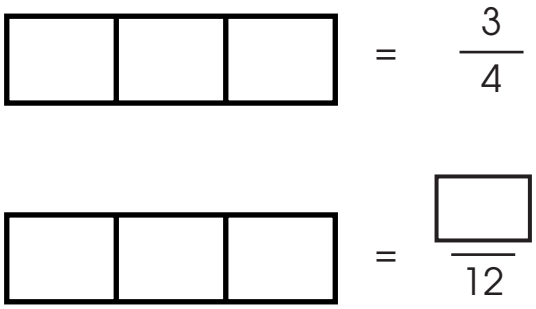
Choose the best answer.

6.) Which fraction is equivalent to $\frac{3}{4}$ that has 12 as a denominator?



$= \frac{3}{4}$

$= \frac{\square}{12}$

A $\frac{11}{12}$

B $\frac{12}{16}$

C $\frac{12}{13}$

D $\frac{9}{12}$

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Choose the best answer.

1.) Which equation describes the model below?

A $\frac{1}{2} + \frac{1}{8} + \frac{1}{8} + \frac{1}{8} + \frac{1}{8} = 1$ whole

B $\frac{1}{4} + \frac{1}{4} + \frac{1}{4} + \frac{1}{4} = 1$ whole

C $\frac{1}{2} + \frac{1}{6} + \frac{1}{6} + \frac{1}{6} = 1$ whole

D $\frac{1}{3} + \frac{1}{6} + \frac{1}{6} + \frac{1}{6} = 1$ whole

2.) What equal share does the shaded model below represent?

$\frac{4}{6}$ of a sandwich

3.) Draw a model to show the equal share when 3 sandwiches are shared equally with 4 friends.

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Shade the equivalent fractions.

4.) What fraction is equivalent to $\frac{5}{6}$ that has 12 in the denominator?

Shade the amounts below.

$= \frac{5}{6}$

$= \frac{10}{12}$

5.) What fraction is equivalent to $\frac{2}{5}$ that has 10 in the denominator?

Shade the amounts below.

$= \frac{2}{5}$

$= \frac{4}{10}$

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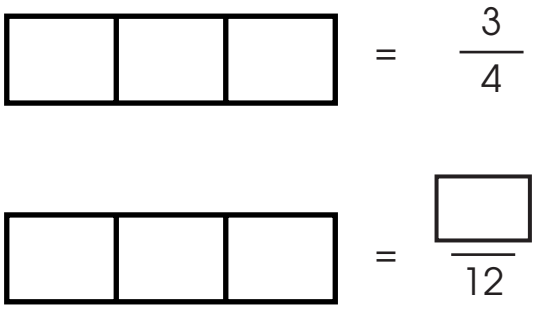
Choose the best answer.

6.) Which fraction is equivalent to $\frac{3}{4}$ that has 12 as a denominator?



A $\frac{11}{12}$

B $\frac{12}{16}$

C $\frac{12}{13}$

D $\frac{9}{12}$

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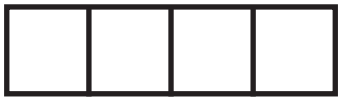
Shade the equivalent fractions.

Which fraction is equivalent to $\frac{1}{4}$ that has 8 in the denominator?

Shade the amounts below.

$= \frac{1}{4}$



$= \frac{\square}{8}$

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Shade the equivalent fractions.

Which fraction is equivalent to $\frac{1}{4}$ that has 8 in the denominator?

Shade the amounts below.

$= \frac{1}{4}$

$= \frac{\boxed{2}}{8}$

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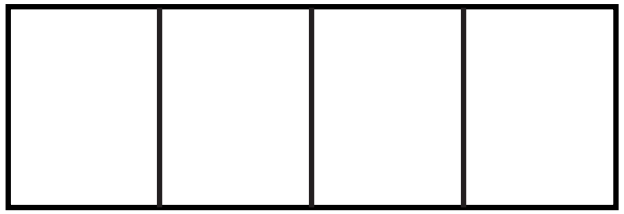
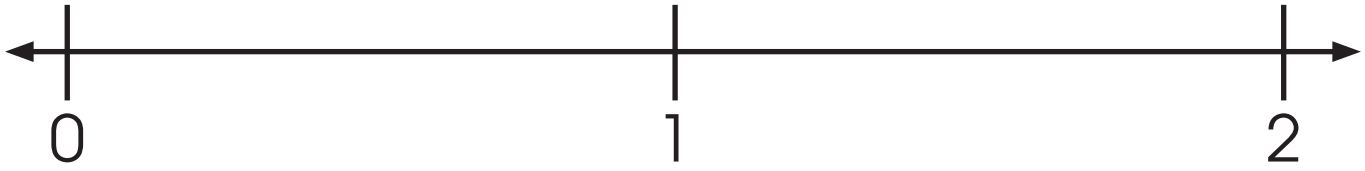
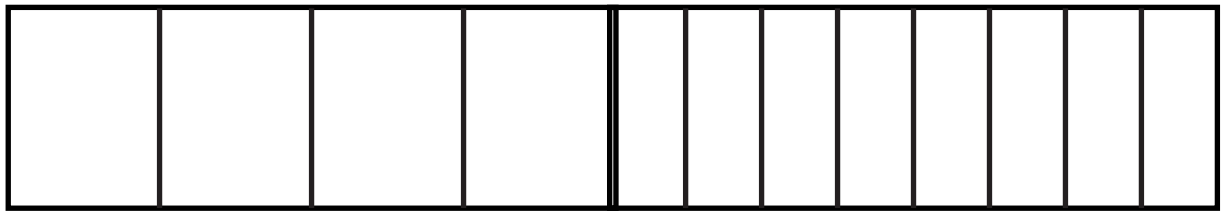
Tony has $\frac{3}{4}$ of a candy bar. Jessica has $\frac{6}{8}$ of a candy bar. Who has the greatest portion of a candy bar?







Equivalent Fractions: ___ = ___

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STOP

Show that $\frac{2}{4}$ of a banana and $\frac{4}{8}$ of a banana are the same amount.

Equivalent Fractions: ___ = ___

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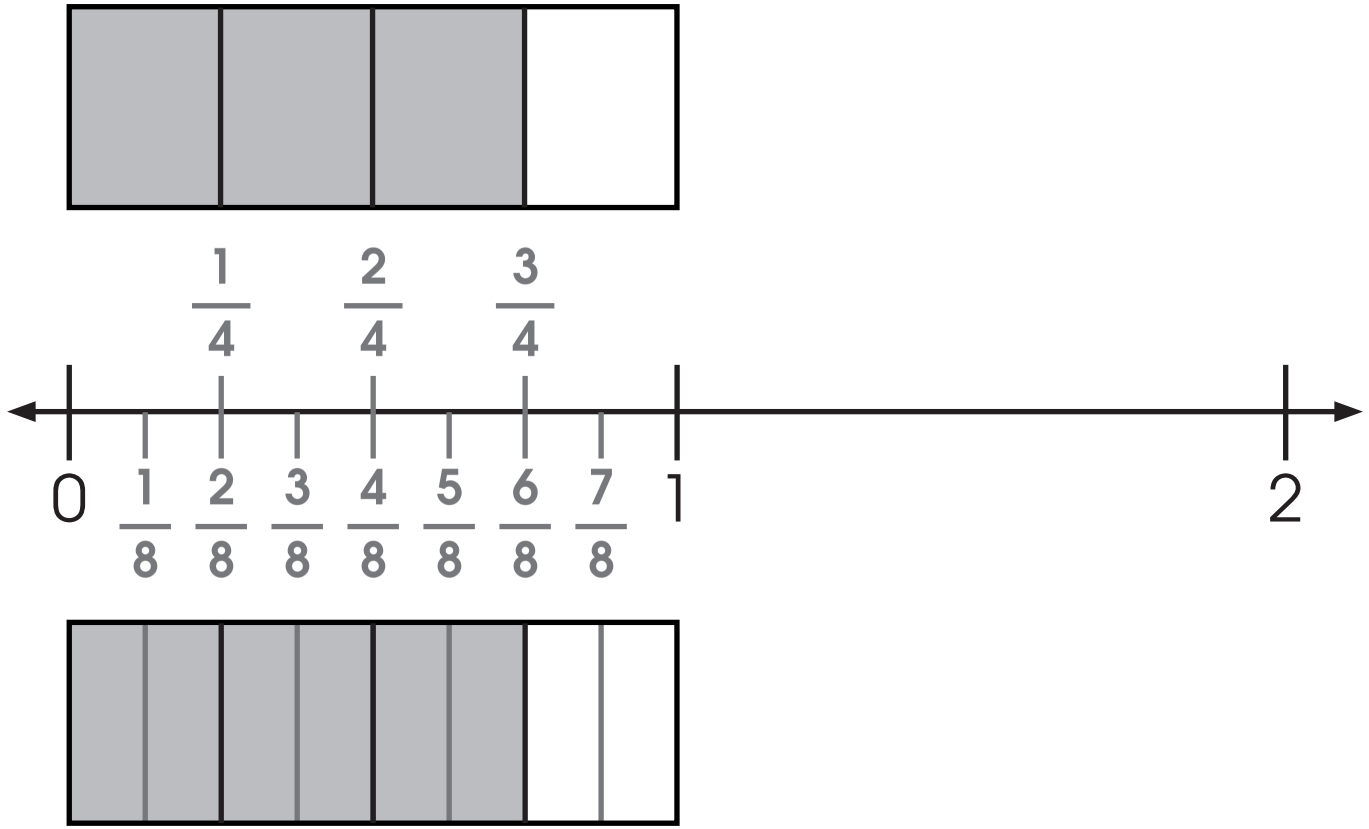
STOP

Module BCOF
Lesson 10
Modeled Practice #1 Key

Tony has $\frac{3}{4}$ of a candy bar. Jessica has $\frac{6}{8}$ of a candy bar. Who has the greatest portion of a candy bar?



Equivalent Fractions: $\frac{3}{4} = \frac{6}{8}$

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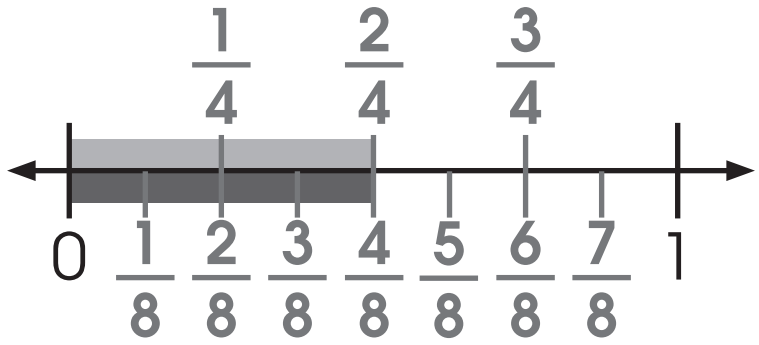
STOP

Show that $\frac{2}{4}$ of a banana and $\frac{4}{8}$ of a banana are the same amount.



Equivalent Fractions: $\frac{2}{4} = \frac{4}{8}$

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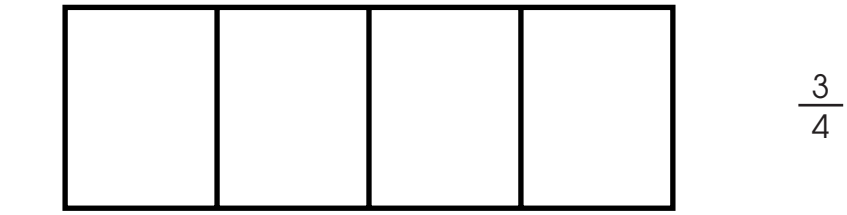
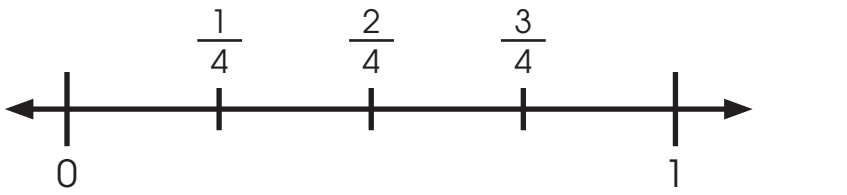
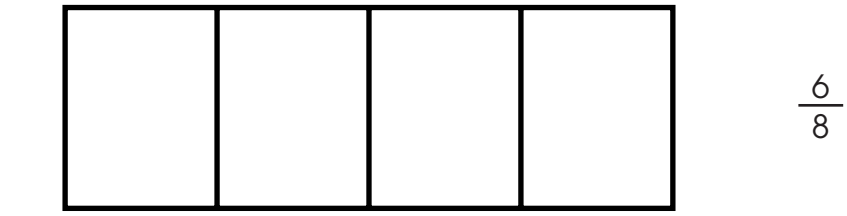
Shade the fraction bar and divide the number line to show that the fractions are equivalent.

1.) Show that $\frac{3}{4}$ of a sandwich is equivalent to $\frac{6}{8}$ of a sandwich.



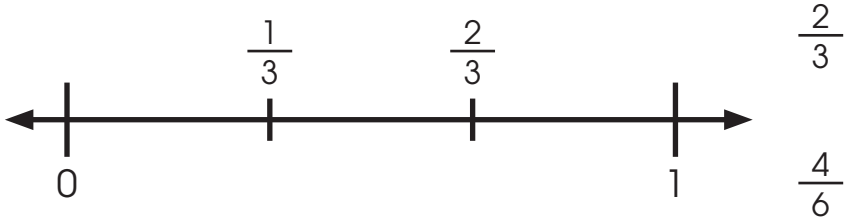
$\frac{3}{4}$





$\frac{6}{8}$

2.) Show that $\frac{2}{3}$ of a foot is equivalent to $\frac{4}{6}$ of a foot.



$\frac{2}{3}$

$\frac{4}{6}$

List fractions equivalent to $\frac{1}{2}$.

3.) $\frac{1}{2}$ = ___ = ___ = ___ = ___ = ___

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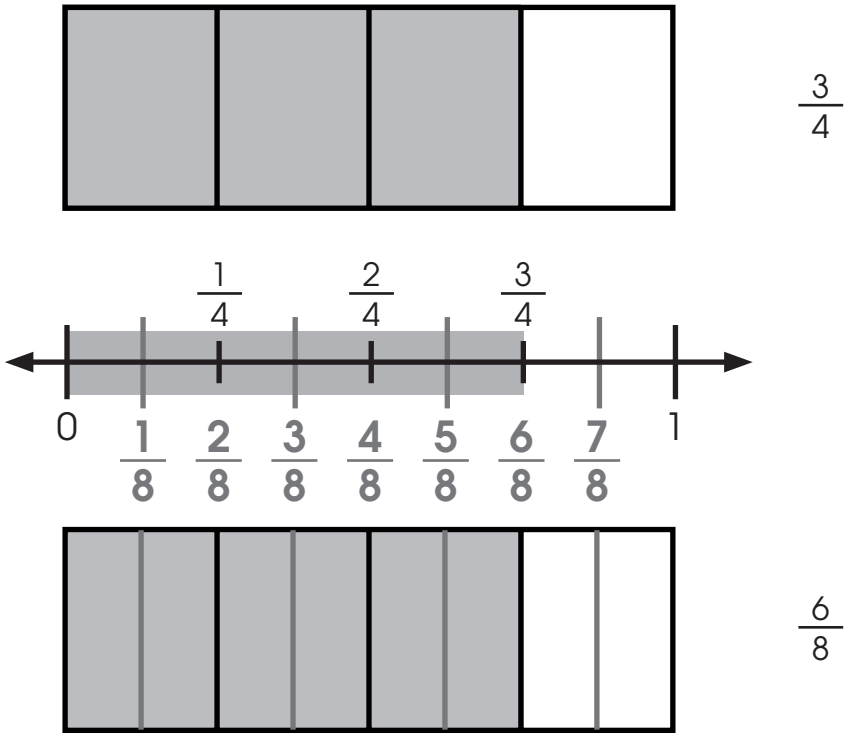
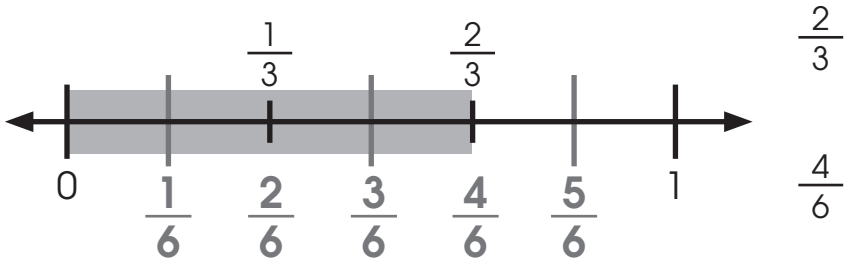
Shade the fraction bar and divide the number line to show that the fractions are equivalent.

1.) Show that $\frac{3}{4}$ of a sandwich is equivalent to $\frac{6}{8}$ of a sandwich.



2.) Show that $\frac{2}{3}$ of a foot is equivalent to $\frac{4}{6}$ of a foot.



List fractions equivalent to $\frac{1}{2}$.

3.) $\frac{1}{2} = \frac{2}{4} = \frac{3}{6} = \frac{4}{8} = \frac{5}{10} = \frac{6}{12}$

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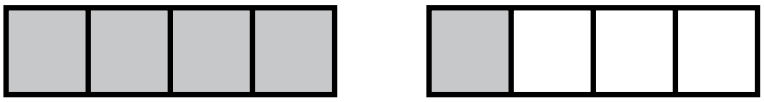
Choose the best answer.

1.) Which model shows an equal share when 4 sandwiches are shared equally with 3 friends?

A



B

C

D

Write an equation.

2.) Emilie ate half her hamburger and saved the other half. The next day, she shared the half with her sister. Write the equation for the model below.

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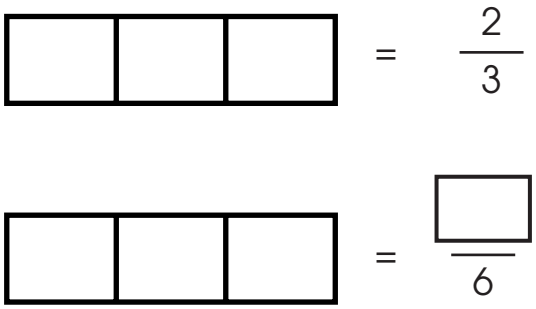
Choose the best answer.

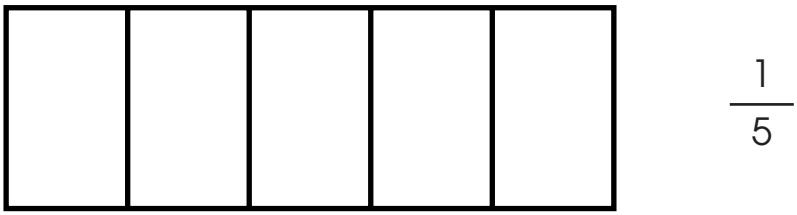
3.) Shade the fraction to find the equivalent fraction to $\frac{3}{4}$.



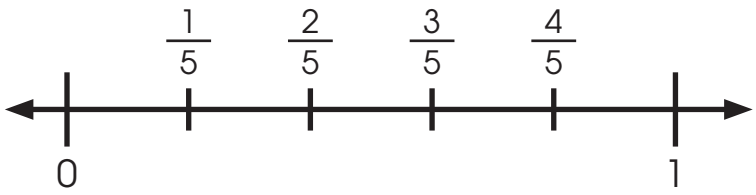
A $\frac{3}{6}$ **B** $\frac{4}{6}$ **C** $\frac{5}{6}$ **D** $\frac{2}{6}$

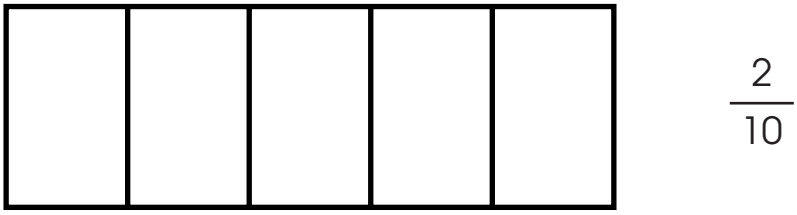
Shade the fraction bars.

4.) Show that $\frac{1}{5}$ of a candy bar is equivalent to $\frac{2}{10}$ of a candy bar.



$\frac{1}{5}$

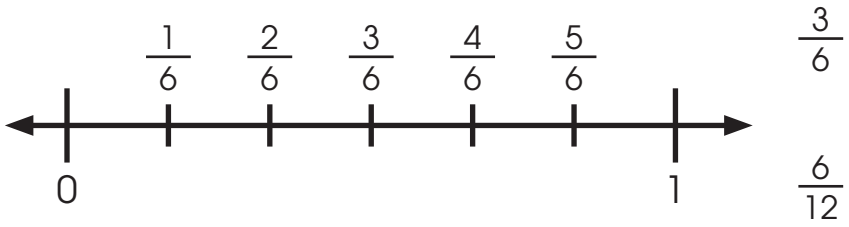




$\frac{2}{10}$

Divide and shade the number line.

5.) Show that $\frac{3}{6}$ of a candy bar is equivalent to $\frac{6}{12}$ of a candy bar.



Choose the best answer.

6.) Which number line shows $\frac{2}{5}$ is equivalent to $\frac{4}{10}$.

A

B

C

D

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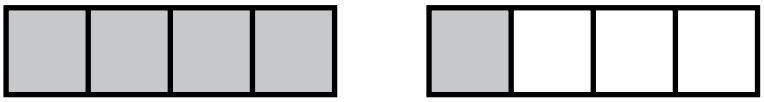
Choose the best answer.

1.) Which model shows an equal share when 4 sandwiches are shared equally with 3 friends?

A 

B

C

D

Write an equation.

2.) Emilie ate half her hamburger and saved the other half. The next day, she shared the half with her sister. Write the equation for the model below.

$$1 \text{ whole} = \frac{1}{2} + \frac{1}{4} + \frac{1}{4}$$

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Choose the best answer.

3.) Shade the fraction to find the equivalent fraction to $\frac{3}{4}$.

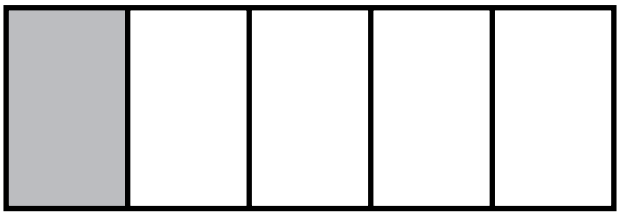
$= \frac{2}{3}$

$= \frac{\boxed{4}}{6}$

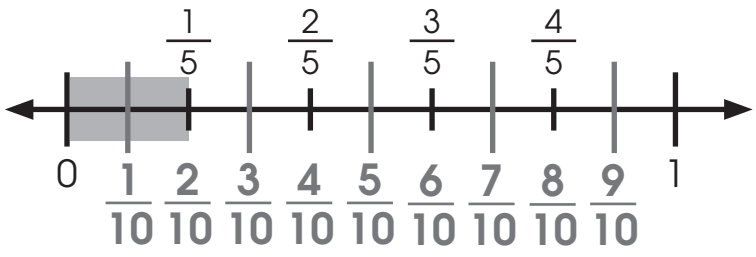
A $\frac{3}{6}$ **B** $\frac{4}{6}$ **C** $\frac{5}{6}$ **D** $\frac{2}{6}$

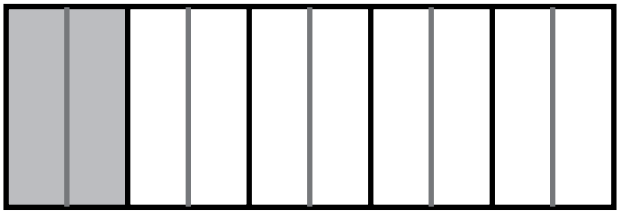
Shade the fraction bars.

4.) Show that $\frac{1}{5}$ of a candy bar is equivalent to $\frac{2}{10}$ of a candy bar.



$\frac{1}{5}$





$\frac{2}{10}$

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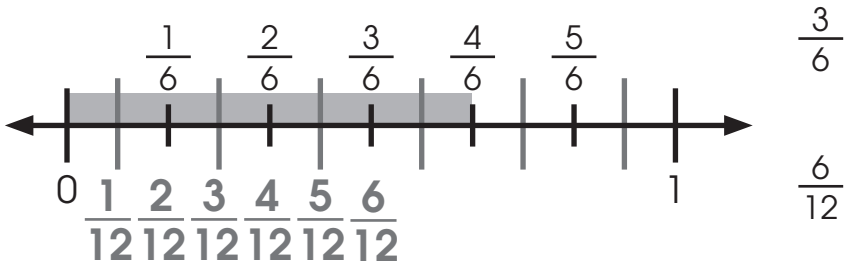
Divide and shade the number line.

5.) Show that $\frac{3}{6}$ of a candy bar is equivalent to $\frac{6}{12}$ of a candy bar.



Choose the best answer.

6.) Which number line shows $\frac{2}{5}$ is equivalent to $\frac{4}{10}$.

A

B

C

D

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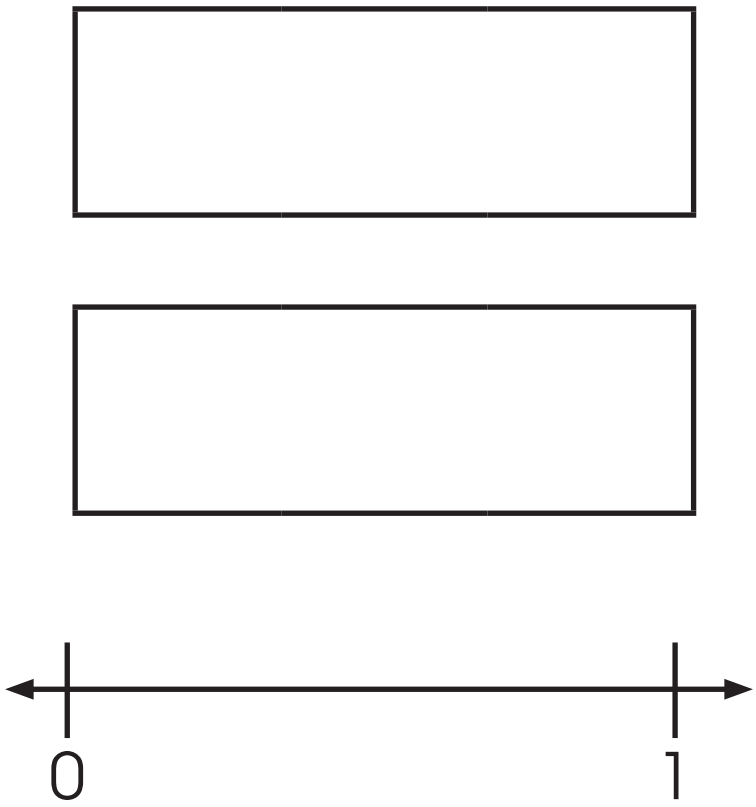
Use the fraction bars or the number line to show that the fractions are equivalent.

$$\frac{1}{3} = \frac{2}{6}$$



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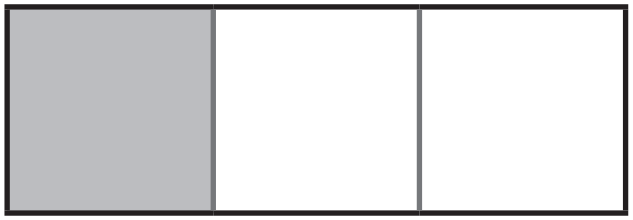
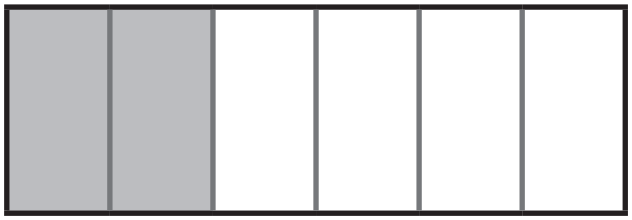
Use the fraction bars or the number line to show that the fractions are equivalent.

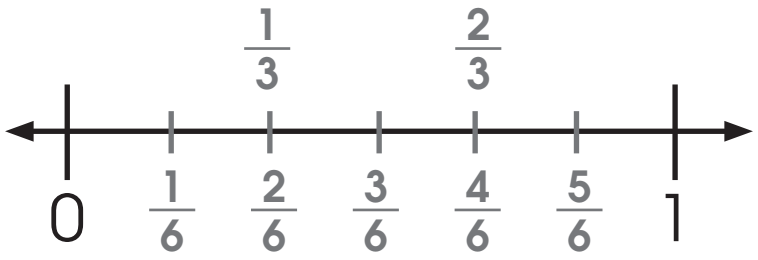
$$\frac{1}{3} = \frac{2}{6}$$



$\frac{1}{3}$



$\frac{2}{6}$



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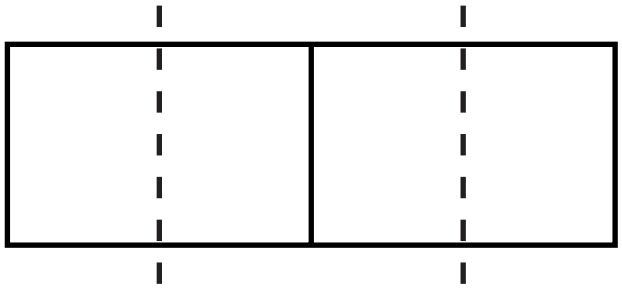
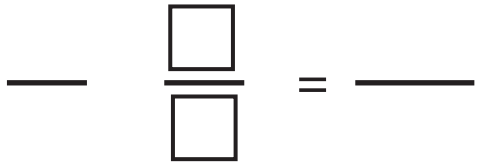
Michael has a whole peanut butter and jelly sandwich. He cuts his sandwich into 2 parts.





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STOP

Module BCOF
Lesson 11
Modeled Practice Sheet Key

Michael has a whole peanut butter and jelly sandwich. He cuts his sandwich into 2 parts.

$\frac{1}{2}$

$\frac{2}{4}$

$$\frac{1}{2} \times \frac{\boxed{2}}{\boxed{2}} = \frac{2}{2}$$

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STOP

Find the equivalent fraction. Use the fraction bars to help you solve.

1.) Michael now wants to share half of his sandwich with 6 people. What fraction represents the pieces he is sharing with his friends?

$$\frac{1 \times \_\_}{2 \times \_\_} = \frac{\_\_}{6}$$

2.) $\frac{1 \times \square}{2 \times \square} = \frac{\square}{8}$

3.) $\frac{1 \times \square}{2 \times \square} = \frac{\square}{10}$

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Find the equivalent fraction. Use the fraction bars to help you solve.

1.) Michael now wants to share half of his sandwich with 6 people. What fraction represents the pieces he is sharing with his friends?

$$\frac{1 \times \mathbf{3}}{2 \times \mathbf{3}} = \frac{\mathbf{3}}{6}$$

2.) $\frac{1 \times \boxed{4}}{2 \times \boxed{4}} = \frac{\boxed{4}}{8}$

3.) $\frac{1 \times \boxed{5}}{2 \times \boxed{5}} = \frac{\boxed{5}}{10}$

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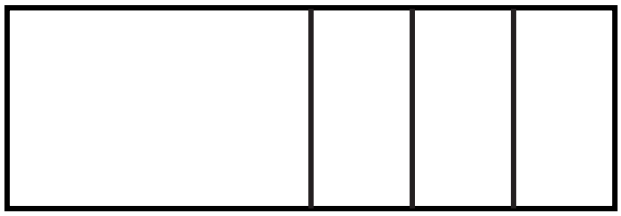
Write an equation.

1.) Write an equation to show the pieces equal to 1 whole sandwich.

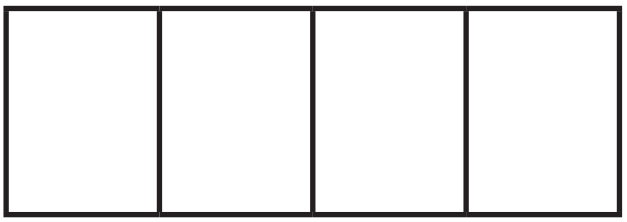


$\frac{1}{2}$ +

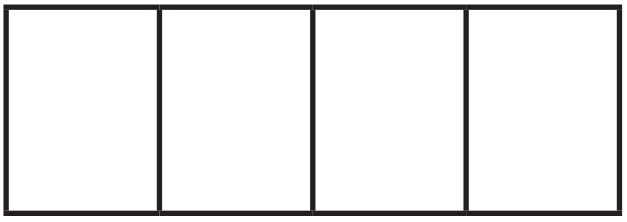
Shade the equivalent fractions.

2.) What fraction is equivalent to $\frac{3}{4}$ that has 8 as a denominator?

Shade the amounts below.



$= \frac{3}{4}$



$= \frac{\square}{8}$

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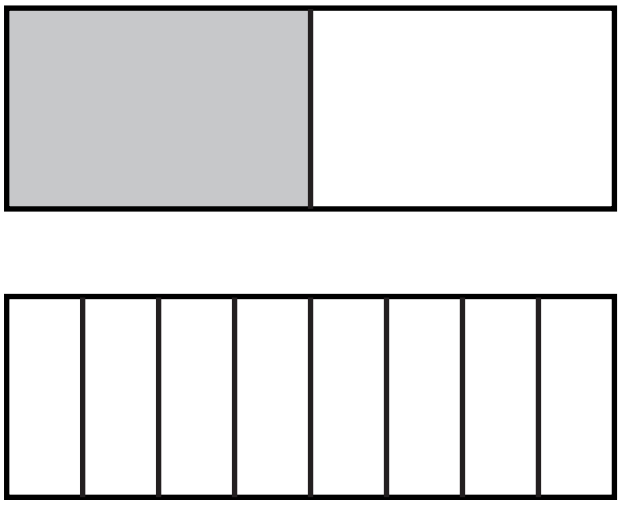
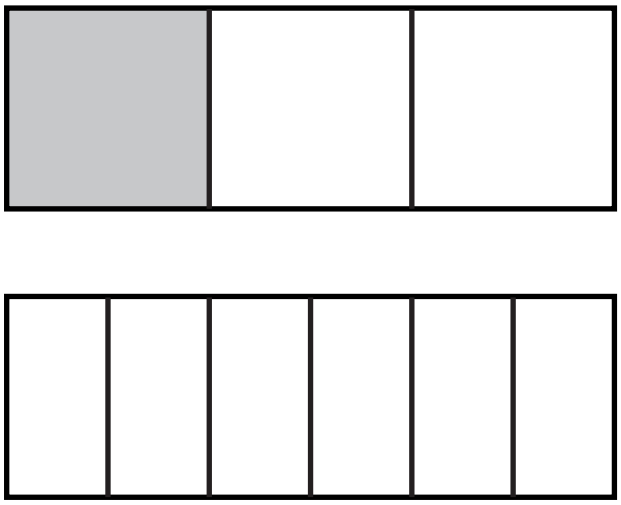
Find the equivalent fraction.

3.) Jason wants to share $\frac{1}{2}$ of his sandwich with 4 friends. What fraction represents the pieces he shares with his friends?



$$\frac{1 \times \square}{2 \times \square} = \frac{\square}{\square}$$

4.) Sarah wants to share $\frac{1}{3}$ of her sandwich with 2 friends. What fraction represents the amount she is sharing?



$$\frac{1 \times \square}{3 \times \square} = \frac{\square}{\square}$$

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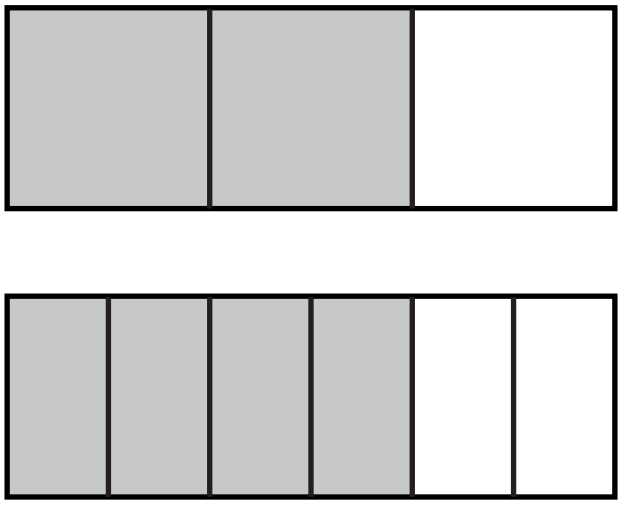
Choose the best answer.

5.) Choose the multiplication sentence that matches the model below.



A $\frac{2}{3} \times \frac{3}{3} = \frac{4}{6}$

B $\frac{2}{3} \times \frac{2}{2} = \frac{4}{6}$

C $\frac{1}{3} \times \frac{2}{2} = \frac{4}{6}$

D $\frac{2}{3} \times \frac{2}{2} = \frac{3}{6}$

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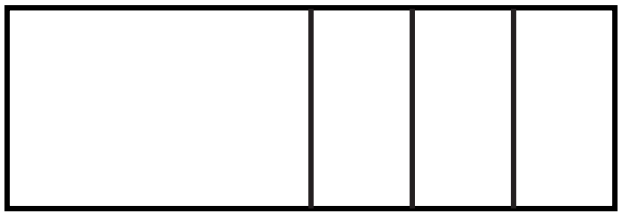
Write an equation.

1.) Write an equation to show the pieces equal to 1 whole sandwich.

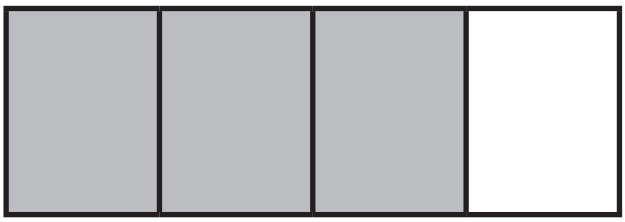


$\frac{1}{2} + \frac{1}{6} + \frac{1}{6} + \frac{1}{6}$

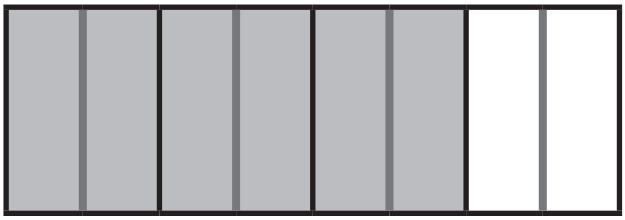
Shade the equivalent fractions.

2.) What fraction is equivalent to $\frac{3}{4}$ that has 8 as a denominator?

Shade the amounts below.



$= \frac{3}{4}$



$= \frac{6}{8}$

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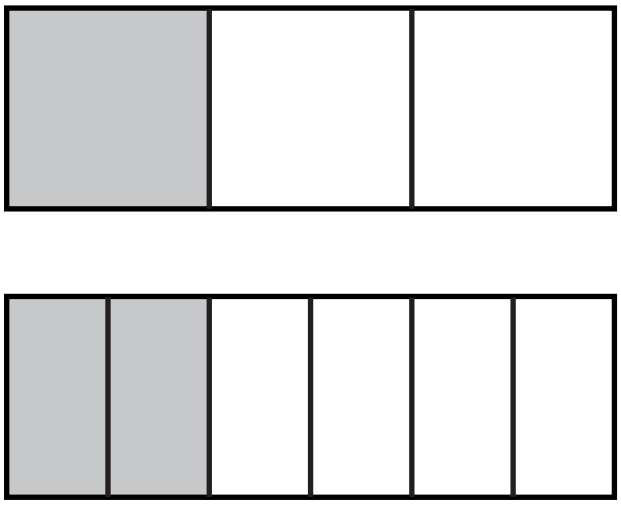
Find the equivalent fraction.

3.) Jason wants to share $\frac{1}{2}$ of his sandwich with 4 friends. What fraction represents the pieces he shares with his friends?

$$\frac{1 \times \boxed{5}}{2 \times \boxed{5}} = \frac{\boxed{5}}{\boxed{10}}$$

4.) Sarah wants to share $\frac{1}{3}$ of her sandwich with 2 friends. What fraction represents the amount she is sharing?



$$\frac{1 \times \boxed{2}}{3 \times \boxed{2}} = \frac{\boxed{2}}{\boxed{6}}$$

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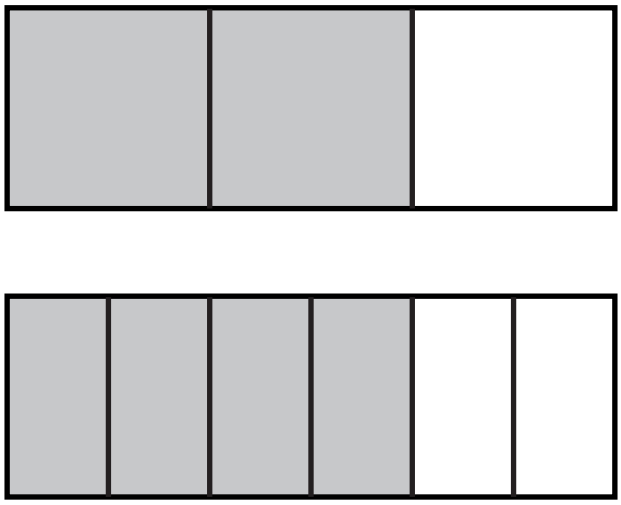
Choose the best answer.

5.) Choose the multiplication sentence that matches the model below.



A $\frac{2}{3} \times \frac{3}{3} = \frac{4}{6}$

B $\frac{2}{3} \times \frac{2}{2} = \frac{4}{6}$

C $\frac{1}{3} \times \frac{2}{2} = \frac{4}{6}$

D $\frac{2}{3} \times \frac{2}{2} = \frac{3}{6}$

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Show that $\frac{1}{2}$ and $\frac{4}{8}$ are equivalent fractions.

$$\frac{1 \times \square}{2 \times \square} = \frac{4}{8}$$

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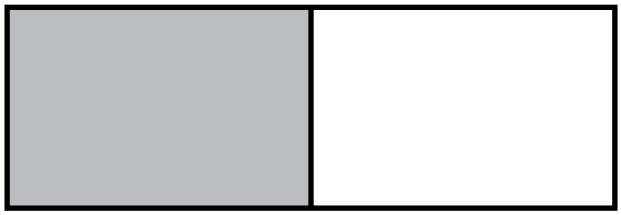
Show that $\frac{1}{2}$ and $\frac{4}{8}$ are equivalent fractions.



$$\frac{1}{2} \times \frac{\boxed{2}}{\boxed{2}} = \frac{4}{8}$$

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STOP

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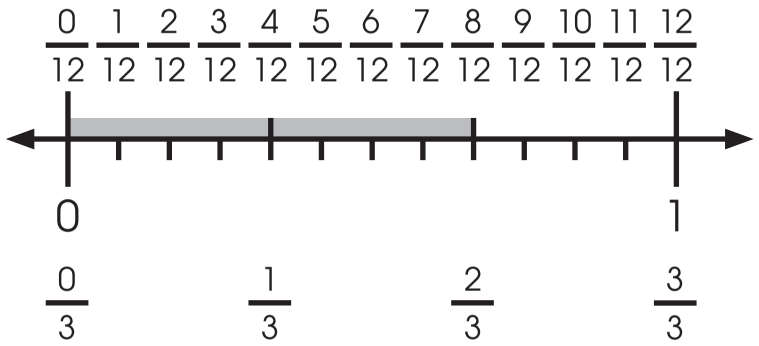
Module BCOF
Lesson 12
Modeled Practice Sheet Key



$$\frac{2}{3} \times \frac{4}{4} = \frac{8}{12}$$

STOP

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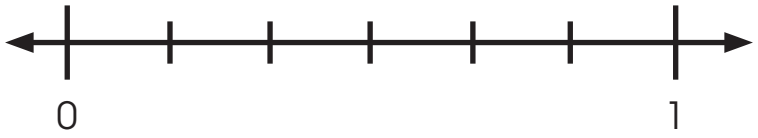
Find the equivalent fraction.

1.) Linda measures her pencil to be $\frac{1}{3}$ of a foot long. Matt says his pencil is twice as long because his pencil is $\frac{2}{6}$ of a foot long.



Is Matt correct? Why or why not?

$$\frac{1 \times \square}{3 \times \square} = \frac{\square}{\square}$$

Why does he think his pencil is twice as long?

Match game

$$\frac{\quad \times \square}{\quad \times \square} = \quad \qquad \frac{\quad \times \square}{\quad \times \square} = \quad$$

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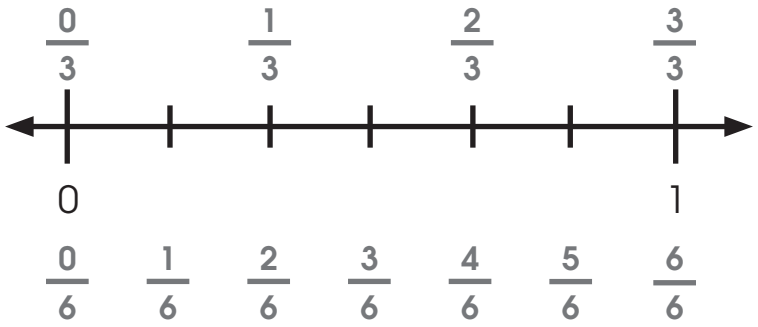
Find the equivalent fraction.

1.) Linda measures her pencil to be $\frac{1}{3}$ of a foot long. Matt says his pencil is twice as long because his pencil is $\frac{2}{6}$ of a foot long.



Is Matt correct? Why or why not?

$$\frac{1 \times \boxed{2}}{3 \times \boxed{2}} = \frac{\boxed{2}}{\boxed{6}}$$

Why does he think his pencil is twice as long?

Match game

$$\frac{\quad}{\quad} \times \frac{\square}{\square} = \frac{\quad}{\quad}$$

$$\frac{\quad}{\quad} \times \frac{\square}{\square} = \frac{\quad}{\quad}$$

answers will vary

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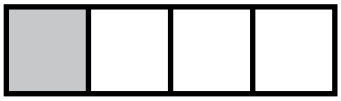
Choose the best answer.

1.) Choose the model that shows a fraction equivalent to $\frac{1}{2}$?

A

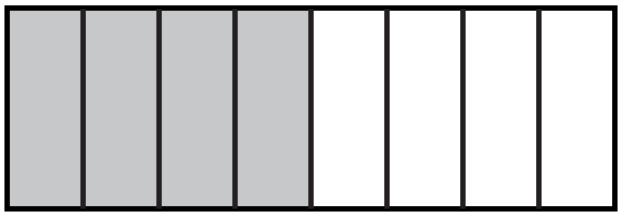
B

C



D

2.) Which equivalent fractions are shown by the models below?



A $\frac{3}{4} = \frac{6}{8}$

B $\frac{1}{2} = \frac{4}{8}$

C $\frac{2}{4} = \frac{1}{2}$

D $\frac{2}{4} = \frac{4}{8}$

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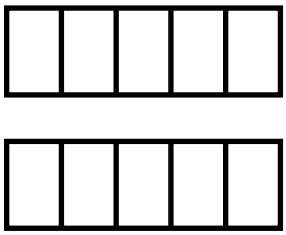
Use the fraction bars or number line to help find the equivalent fractions.

3.) $\frac{1 \times \square}{5 \times \square} = \frac{\square}{10}$

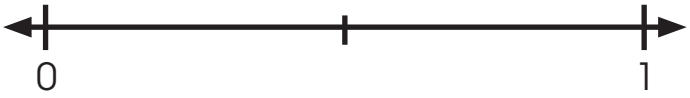


4.) $\frac{2 \times \square}{3 \times \square} = \frac{\square}{12}$

5.) Use the number line to show that $\frac{1}{4}$ of a sandwich and $\frac{3}{12}$ of a sandwich are the same amount.

$\frac{1 \times \square}{4 \times \square} = \frac{3}{12}$

6.) Show that $\frac{1}{2}$ of a candy bar and $\frac{2}{4}$ of a candy bar are the same amount.



$\frac{1 \times \square}{2 \times \square} = \frac{2}{4}$

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Choose the best answer.

7.) Which equivalent fractions is shown by the model below?

A $\frac{2}{4} = \frac{5}{12}$

B $\frac{1}{4} = \frac{3}{12}$

C $\frac{2}{4} = \frac{6}{12}$

D $\frac{1}{2} = \frac{2}{4}$

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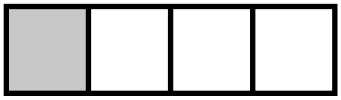
Choose the best answer.

1.) Choose the model that shows a fraction equivalent to $\frac{1}{2}$?

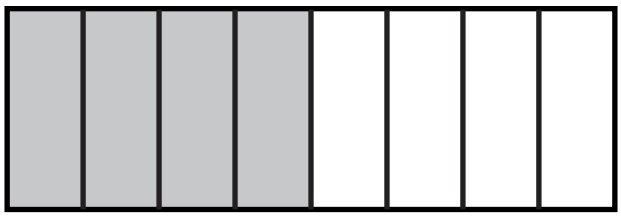
A

B

C 

D

2.) Which equivalent fractions are shown by the models below?



A $\frac{3}{4} = \frac{6}{8}$

B $\frac{1}{2} = \frac{4}{8}$

C $\frac{2}{4} = \frac{1}{2}$

D $\frac{2}{4} = \frac{4}{8}$

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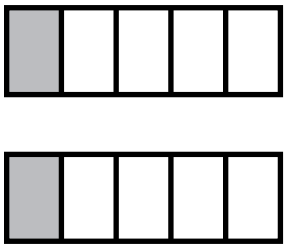
Use the fraction bars or number line to help find the equivalent fractions.

3.) $\frac{1 \times \boxed{2}}{5 \times \boxed{2}} = \frac{\boxed{2}}{10}$



4.) $\frac{2 \times \boxed{4}}{3 \times \boxed{4}} = \frac{\boxed{8}}{12}$

5.) Use the number line to show that $\frac{1}{4}$ of a sandwich and $\frac{3}{12}$ of a sandwich are the same amount.

$\frac{1 \times \boxed{3}}{4 \times \boxed{3}} = \frac{3}{12}$

6.) Show that $\frac{1}{2}$ of a candy bar and $\frac{2}{4}$ of a candy bar are the same amount.

$\frac{1 \times \boxed{2}}{2 \times \boxed{2}} = \frac{2}{4}$

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Choose the best answer.

7.) Which equivalent fractions is shown by the model below?

A $\frac{2}{4} = \frac{5}{12}$

B $\frac{1}{4} = \frac{3}{12}$

C $\frac{2}{4} = \frac{6}{12}$

D $\frac{1}{2} = \frac{2}{4}$

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1.) Find a fraction equivalent to $\frac{1}{2}$.

$$\frac{1 \times \square}{2 \times \square} = \frac{\square}{\square}$$

2.) Find a fraction equivalent to $\frac{1}{3}$.

$$\frac{1 \times \square}{3 \times \square} = \frac{\square}{\square}$$

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1.) Find a fraction equivalent to $\frac{1}{2}$.

$$\frac{1 \times \square}{2 \times \square} = \frac{\square}{\square}$$

answers will vary

2.) Find a fraction equivalent to $\frac{1}{3}$.

$$\frac{1 \times \square}{3 \times \square} = \frac{\square}{\square}$$

answers will vary

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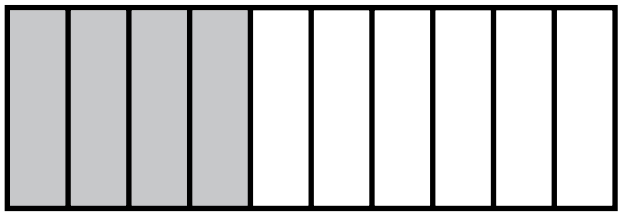
4 sandwiches shared between 10 friends.



____ ____ = ____

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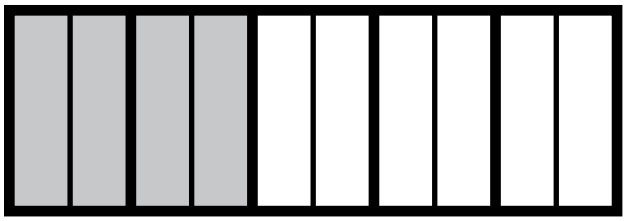
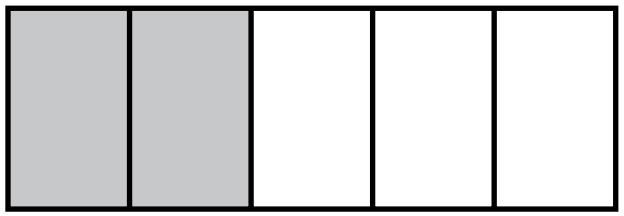
STOP

Module BCOF
Lesson 13
Modeled Practice Sheet Key

4 sandwiches equally shared among 10 friends.



$\frac{4}{10}$



$\frac{2}{5}$

$$\frac{4}{10} \div \frac{\boxed{2}}{\boxed{2}} = \frac{2}{5}$$

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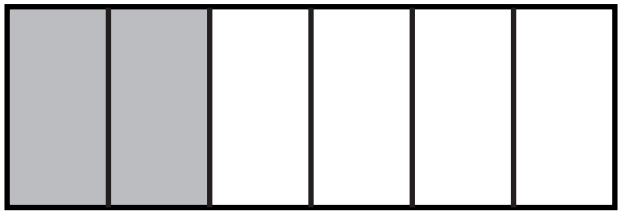
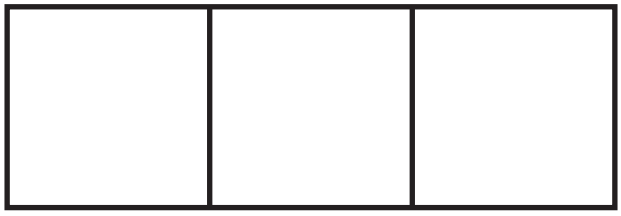
STOP

Use the fraction bar to find the equivalent fraction.

1.) Allie, Robert, and 4 of their friends are sharing 2 sandwiches equally. They know they can cut each sandwich into 6 parts and share 1 with each person, but there will be many small parts to share.



Is there a way Allie and Robert can share the parts so each person gets only 1 larger part? Use bold lines to show the equal share.



$$\frac{2}{6} \quad \frac{\square}{\square} = \frac{\square}{\square}$$

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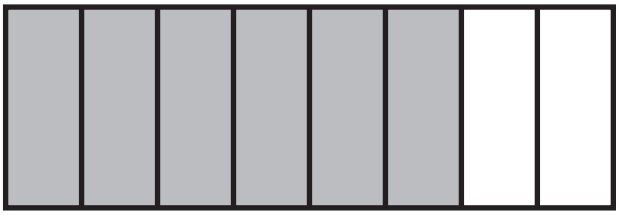
Use the fraction bar to find the equivalent fraction.

1.)



$$\frac{6 \div \square}{8 \div \square} = \frac{\square}{4}$$

2.)

$$\frac{2 \div \square}{4 \div \square} = \frac{\square}{2}$$

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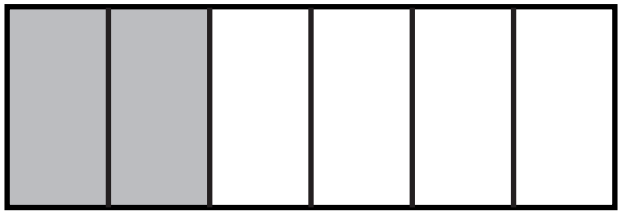
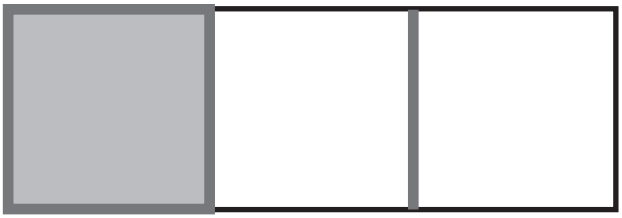
Use the fraction bar to find the equivalent fraction.

1.) Allie, Robert, and 4 of their friends are sharing 2 sandwiches equally. They know they can cut each sandwich into 6 parts and share 1 with each person, but there will be many small parts to share.



Is there a way Allie and Robert can share the parts so each person gets only 1 larger part? Use bold lines to show the equal share.



$$\frac{2}{6} \div \frac{\boxed{2}}{\boxed{2}} = \frac{\boxed{1}}{\boxed{3}}$$

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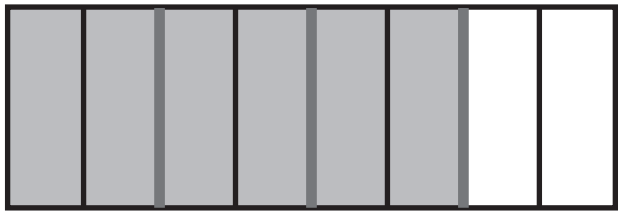
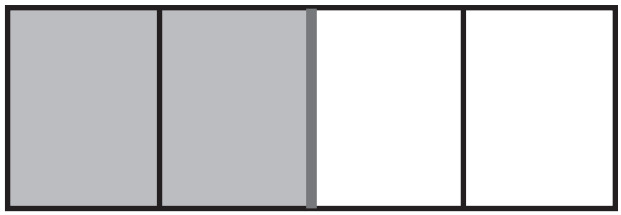
Use the fraction bar to find the equivalent fraction.

1.)



$$\frac{6 \div \boxed{2}}{8 \div \boxed{2}} = \frac{\boxed{3}}{\boxed{4}}$$

2.)



$$\frac{2 \div \boxed{2}}{4 \div \boxed{2}} = \frac{\boxed{1}}{\boxed{2}}$$

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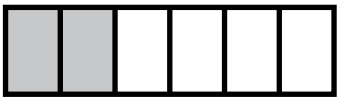
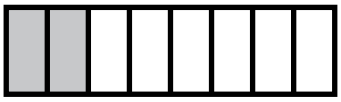
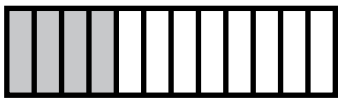
1.) Select **ALL** models that are equivalent to $\frac{1}{3}$.

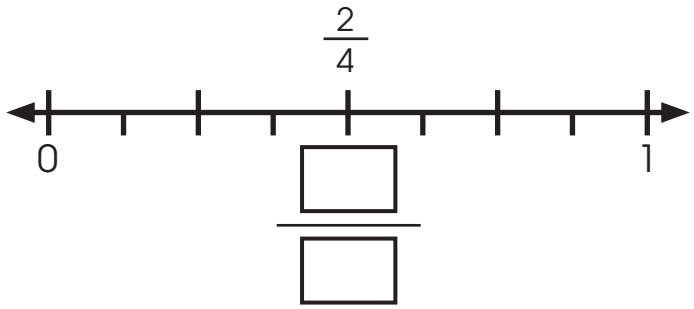
A  $\frac{2}{6}$

B  $\frac{2}{8}$

C $\frac{2}{5}$

D  $\frac{4}{12}$

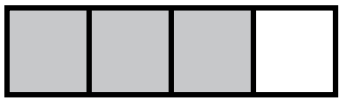
2.) What fraction is equivalent to $\frac{2}{4}$ and shown on the number line?



3.) Choose the model that shows a fraction equivalent to $\frac{1}{2}$.

A $\frac{4}{6}$

B $\frac{3}{6}$

C  $\frac{3}{4}$

D $\frac{5}{12}$

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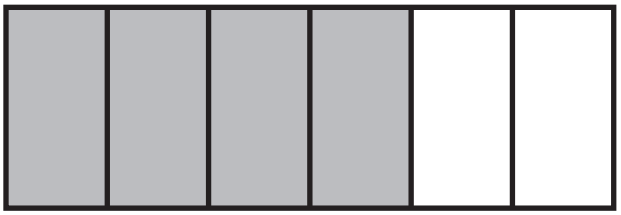
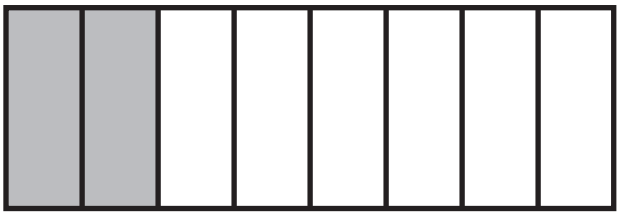
Use the fraction bars to find the equivalent fraction.

4.)



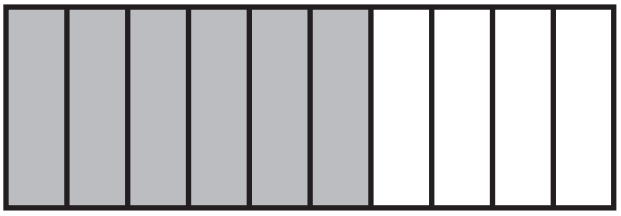
$$\frac{4}{6} \div \frac{\square}{\square} = \frac{\square}{3}$$

5.)



$$\frac{2}{8} \div \frac{\square}{\square} = \frac{\square}{\square}$$

6.)



$$\frac{6}{10} \div \frac{\square}{\square} = \frac{\square}{\square}$$

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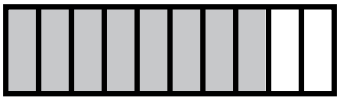
Choose the best answer.

7.) Which model shows a fraction that is equivalent to $\frac{8}{10}$?



A $\frac{4}{5}$

B $\frac{3}{4}$

C $\frac{3}{5}$

D $\frac{4}{6}$

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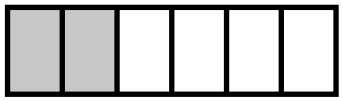
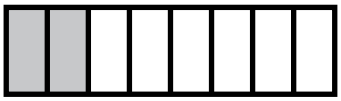
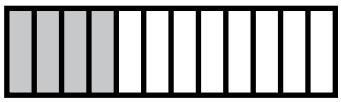
1.) Select **ALL** models that are equivalent to $\frac{1}{3}$.

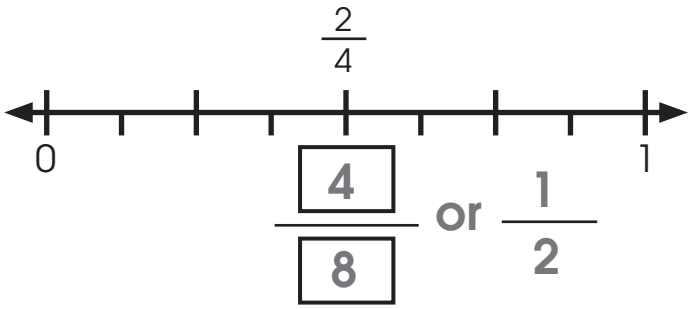
A  $\frac{2}{6}$

B  $\frac{2}{8}$

C $\frac{2}{5}$

D  $\frac{4}{12}$

2.) What fraction that is equivalent to $\frac{2}{4}$ is shown on this number line?



$\frac{4}{8}$ or $\frac{1}{2}$

3.) Choose the model that shows a fraction equivalent to $\frac{1}{2}$.

A $\frac{4}{6}$

B $\frac{3}{6}$

C $\frac{3}{4}$

D $\frac{5}{12}$

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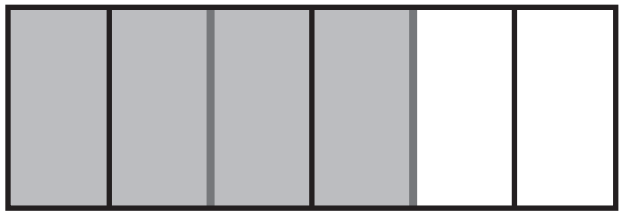
Use the fraction bars to find the equivalent fraction.

4.)



$$\frac{4}{6} \div \frac{\boxed{2}}{\boxed{2}} = \frac{\boxed{2}}{\boxed{3}}$$

5.)

$$\frac{2}{8} \div \frac{\boxed{2}}{\boxed{2}} = \frac{\boxed{1}}{\boxed{4}}$$

6.)

$$\frac{6}{10} \div \frac{\boxed{2}}{\boxed{2}} = \frac{\boxed{3}}{\boxed{5}}$$

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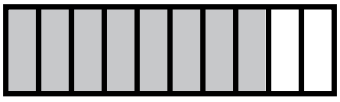
Choose the best answer.

7.) Which model shows a fraction that is equivalent to $\frac{8}{10}$?



A $\frac{4}{5}$

B $\frac{3}{4}$

C $\frac{3}{5}$

D $\frac{4}{6}$

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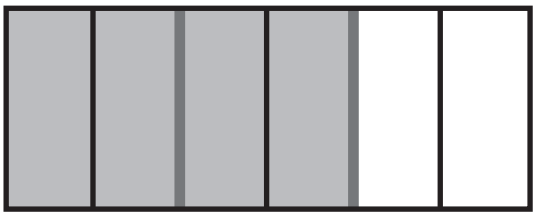
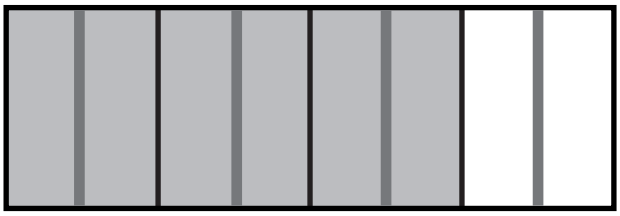
1.) Use fraction bars to find the equivalent fraction.



$$\frac{4}{6} \div \frac{\square}{\square} = \frac{\square}{3}$$

2.)



$$\frac{3}{4} \times \frac{\square}{\square} = \frac{\square}{8}$$

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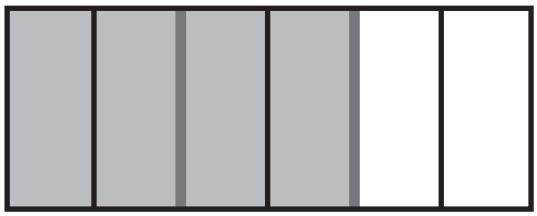
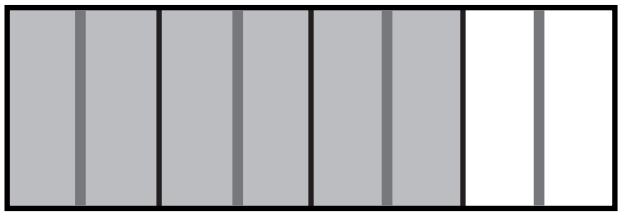
1.) Use fraction bars to find the equivalent fraction.



$$\frac{4}{6} \div \frac{\boxed{2}}{\boxed{2}} = \frac{\boxed{2}}{3}$$

2.)



$$\frac{3}{4} \times \frac{\boxed{2}}{\boxed{2}} = \frac{\boxed{6}}{8}$$

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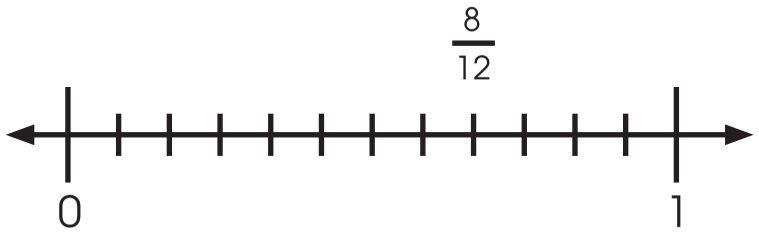
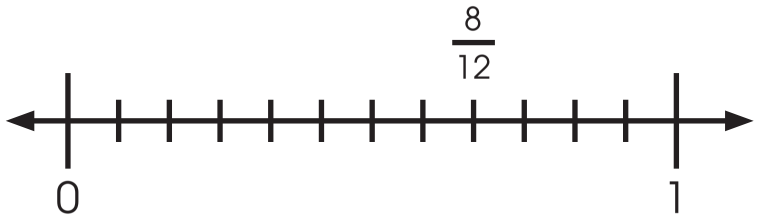
Module BCOF
Lesson 14
Modeled Practice

8 sandwiches are shared equally between 12 friends.



$$\frac{8}{12} \div \frac{\square}{\square} = \frac{\square}{\square}$$



$$\frac{8}{12} \div \frac{\square}{\square} = \frac{\square}{\square}$$

STOP

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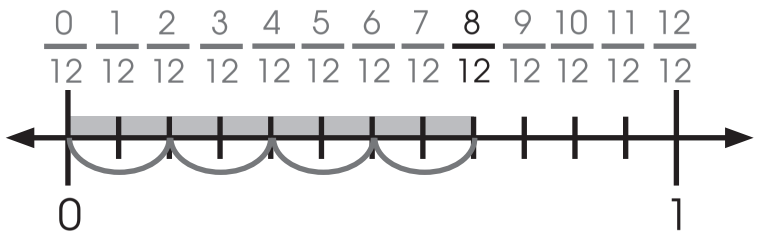
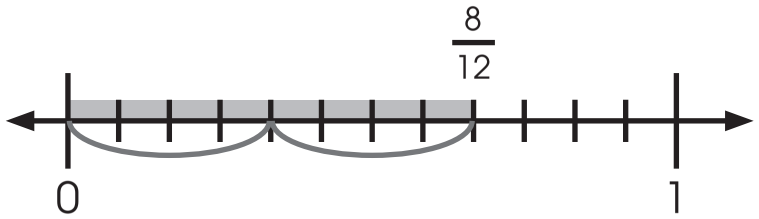
Module BCOF
Lesson 14
Modeled Practice Key

8 sandwiches are shared equally between 12 friends.



$$\frac{8}{12} \div \frac{\boxed{2}}{\boxed{2}} = \frac{\boxed{4}}{\boxed{6}}$$



$$\frac{8}{12} \div \frac{\boxed{4}}{\boxed{4}} = \frac{\boxed{2}}{\boxed{3}}$$

STOP

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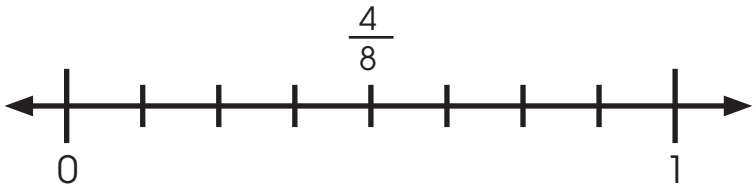
Use fraction pieces and the number line to find equivalent fractions.

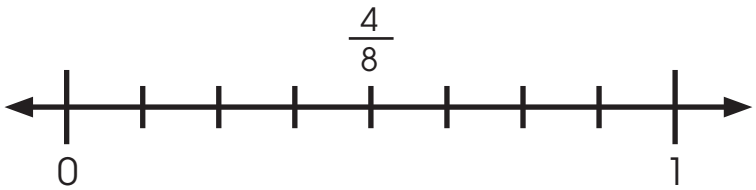
Raul shared 8 brownie bars equally with 4 of his friends. An equal share looked like this:

1). Use $\frac{1}{4}$ parts to find a fraction that is equivalent to $\frac{4}{8}$.



$$\frac{4}{8} \div \frac{\square}{\square} = \frac{\square}{\square}$$

2.) Use $\frac{1}{2}$ parts to find a fraction that is equivalent to $\frac{4}{8}$.



$$\frac{4}{8} \div \frac{\square}{\square} = \frac{\square}{\square}$$

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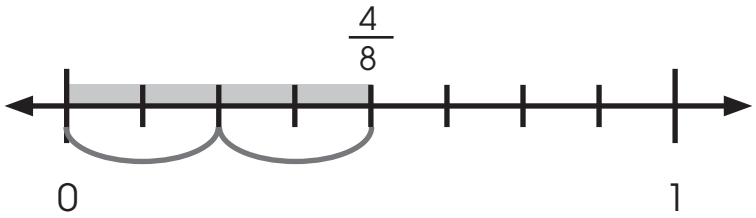
Use fraction pieces and the number line to find equivalent fractions.

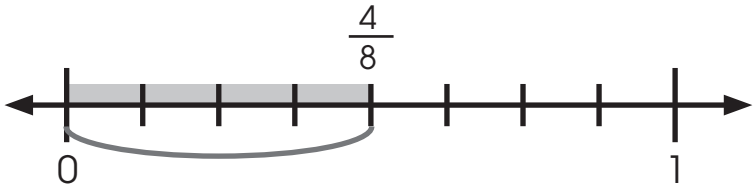
Raul shared 8 brownie bars equally with 4 of his friends. An equal share looked like this:

1). Use $\frac{1}{4}$ parts to find a fraction that is equivalent to $\frac{4}{8}$.



$$\frac{4}{8} \div \frac{\boxed{2}}{\boxed{2}} = \frac{\boxed{2}}{\boxed{4}}$$

2.) Use $\frac{1}{2}$ parts to find a fraction that is equivalent to $\frac{4}{8}$.



$$\frac{4}{8} \div \frac{\boxed{4}}{\boxed{4}} = \frac{\boxed{1}}{\boxed{2}}$$

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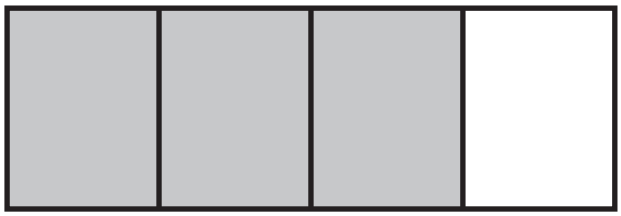
1.) Divide the model below to find the equivalent fraction.



$$\frac{3}{4} \times \frac{\square}{\square} = \frac{\square}{8}$$

2.) Choose the fraction equivalent to 1 whole that makes the equation true.

$$\frac{2}{3} \times \frac{\square}{\square} = \frac{8}{12}$$

A 2 **B** $\frac{3}{3}$ **C** $\frac{4}{4}$ **D** 5

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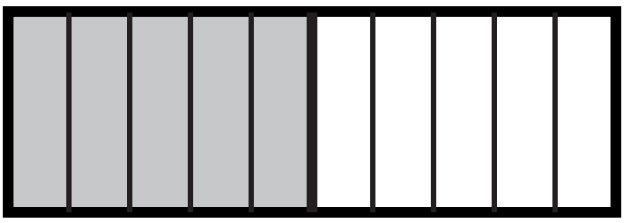
3.) Choose the equation that describes the model below.



A $\frac{4}{10} \div \frac{2}{2} = \frac{2}{5}$

B $\frac{5}{10} \div \frac{5}{5} = \frac{1}{2}$

C $\frac{5}{10} \div \frac{2}{2} = \frac{2}{5}$

D $\frac{4}{8} \div \frac{4}{4} = \frac{1}{2}$

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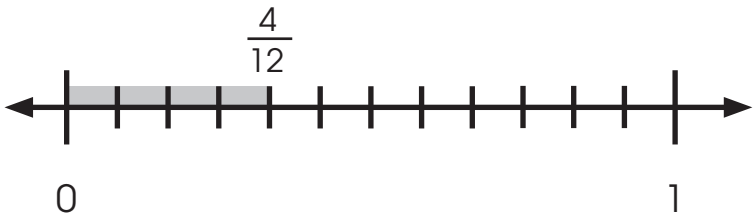
Use fraction pieces and number line to find the equivalent fraction.

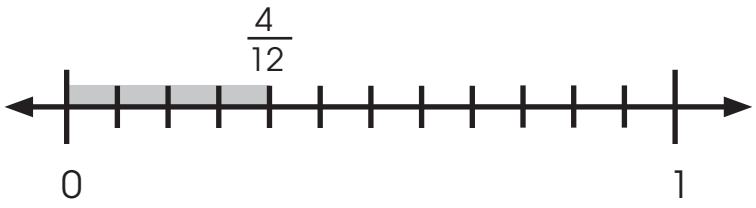
4.) Jason shared 4 candy bars equally with his 12 friends. An equal share looked like this:

Use $\frac{1}{6}$ parts to find a fraction that is equivalent to $\frac{4}{12}$.



$$\frac{4}{12} \div \frac{\square}{\square} = \frac{\square}{\square}$$

5.) Use $\frac{1}{3}$ parts to find a fraction that is equivalent to $\frac{4}{12}$.



$$\frac{4}{12} \div \frac{\square}{\square} = \frac{\square}{\square}$$

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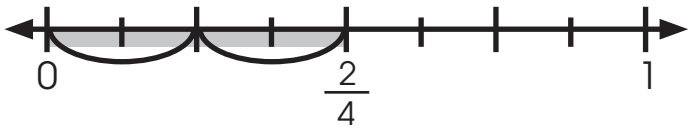
Choose the best answer.

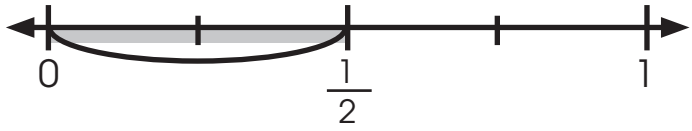
6.) Choose the number line that shows a fraction equivalent to $\frac{6}{8}$.

A



B

C



D

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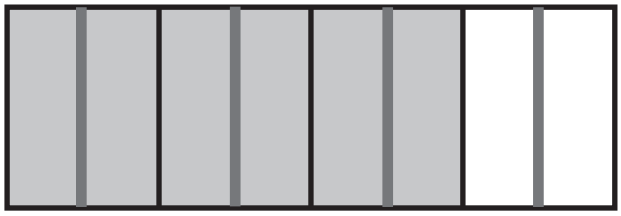
1.) Divide the model below to find the equivalent fraction.



$$\frac{3}{4} \times \frac{\boxed{2}}{\boxed{2}} = \frac{\boxed{6}}{8}$$

2.) Choose the fraction equivalent to 1 whole that makes the equation true.

$$\frac{2}{3} \times \frac{\square}{\square} = \frac{8}{12}$$

A 2 **B** $\frac{3}{3}$ **C** $\frac{4}{4}$ **D** $\frac{5}{1}$

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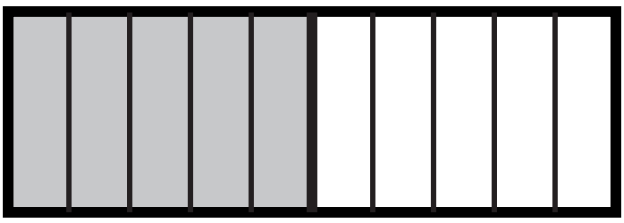
3.) Choose the equation that describes the model below.



A $\frac{4}{10} \div \frac{2}{2} = \frac{2}{5}$

B $\frac{5}{10} \div \frac{5}{5} = \frac{1}{2}$

C $\frac{5}{10} \div \frac{2}{2} = \frac{2}{5}$

D $\frac{4}{8} \div \frac{4}{4} = \frac{1}{2}$

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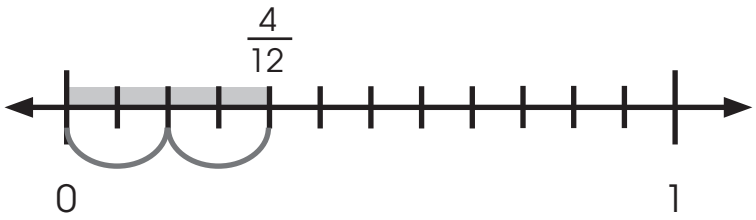
Use fraction pieces and number line to find the equivalent fraction.

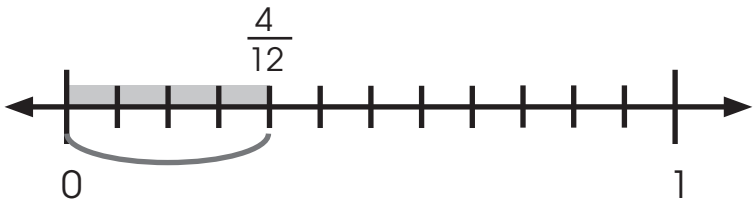
4.) Jason shared 4 candy bars equally with his 12 friends. An equal share looked like this:

Use $\frac{1}{6}$ parts to find a fraction that is equivalent to $\frac{4}{12}$.



$$\frac{4}{12} \div \frac{2}{2} = \frac{2}{6}$$

5.) Use $\frac{1}{3}$ parts to find a fraction that is equivalent to $\frac{4}{12}$.



$$\frac{4}{12} \div \frac{4}{4} = \frac{1}{3}$$

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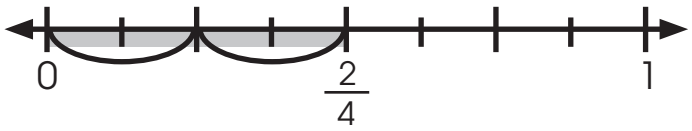
Choose the best answer.

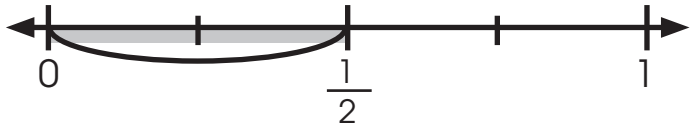
6.) Choose the number line that shows a fraction equivalent to $\frac{6}{8}$.

A



B

C



D

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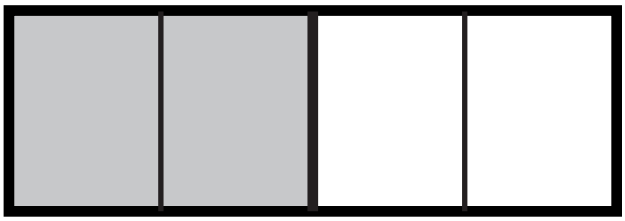
Look at each problem and determine if the equations match the model. If they do not match, write the correct equation.

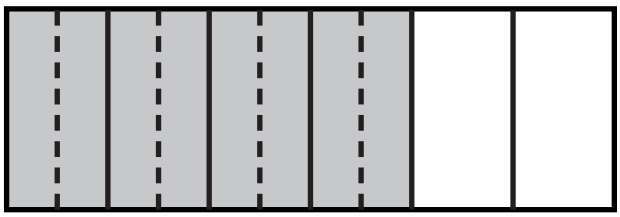
1.)



$$\frac{2}{4} \times \frac{2}{2} = \frac{4}{8} \qquad \frac{2}{4} \frac{\square}{\square} \frac{\square}{\square} = \frac{\square}{\square}$$

Correct? Y or N

2.)



$$\frac{4}{6} \div \frac{2}{2} = \frac{2}{3} \qquad \frac{4}{6} \frac{\square}{\square} \frac{\square}{\square} = \frac{\square}{\square}$$

Correct? Y or N

3.)

$$\frac{6}{10} \div \frac{2}{2} = \frac{3}{5} \qquad \frac{6}{10} \frac{\square}{\square} \frac{\square}{\square} = \frac{\square}{\square}$$

Correct? Y or N

STOP

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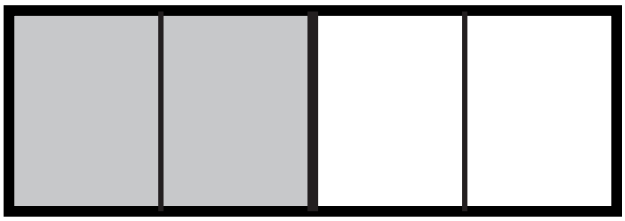
Look at each problem and determine if the equations match the model. If they do not match, write the correct equation.

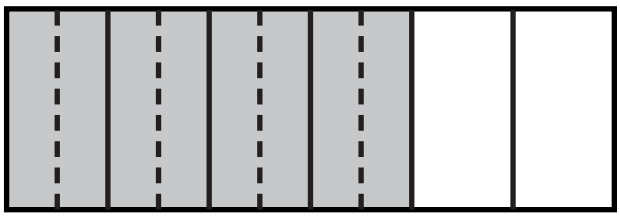
1.)



$\frac{2}{4} \times \frac{2}{2} = \frac{4}{8}$ $\qquad$ $\frac{2}{4} \overset{\div 2}{\underset{\div 2}{}} \frac{1}{2}$

Correct? Y or (N)

2.)



$\frac{4}{6} \div \frac{2}{2} = \frac{2}{3}$ $\qquad$ $\frac{4}{6} \overset{\times 2}{\underset{\times 2}{}} \frac{8}{12}$

Correct? Y or (N)

3.)

$\frac{6}{10} \div \frac{2}{2} = \frac{3}{5}$ $\qquad$ $\frac{6}{10} \overset{\div 2}{\underset{\div 2}{}} \frac{3}{5}$

Correct? (Y) or N

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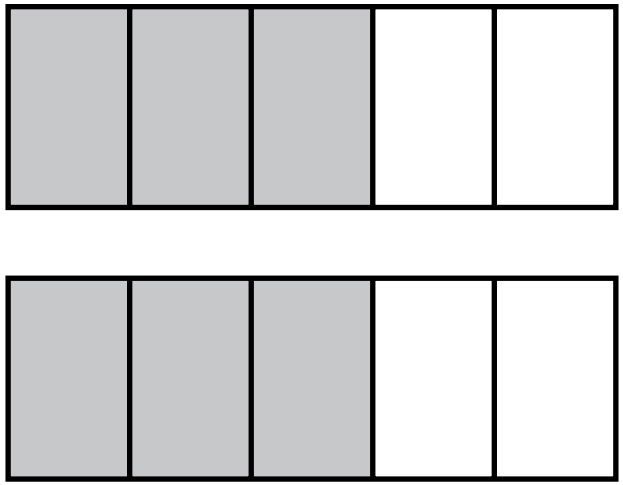
Module BCOF
Lesson 15
Modeled Practice #1

Juan's mom baked a cake for Juan's birthday. After eating 2 pieces of the cake, Juan had $\frac{3}{5}$ of a the cake left to share with his friends that stopped by to wish him a happy birthday. How can Juan cut the remaining cake equally to make enough pieces for his friends?



$$\frac{3}{5} \quad \frac{\square}{\square} \quad \frac{\square}{\square} = \frac{\square}{\square}$$

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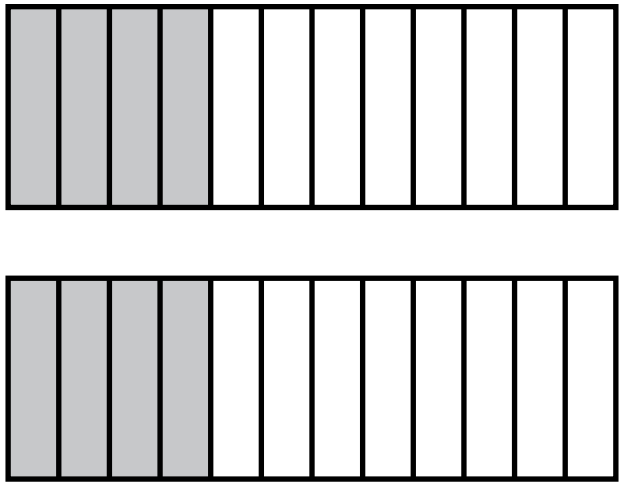
STOP

Module BCOF
Lesson 15
Modeled Practice #2

Juan did so well finding the first equivalent fraction for his cake, that his mom asked him to help her with a cookie basket. This time Juan's mom starts with $\frac{4}{12}$ of a cookie basket and wants to know what third of the basket is left. How can Juan find an equivalent fraction that has a denominator of 3?



$$\frac{4}{12} \; \frac{\square}{\square} \; \frac{\square}{\square} = \frac{\square}{3}$$

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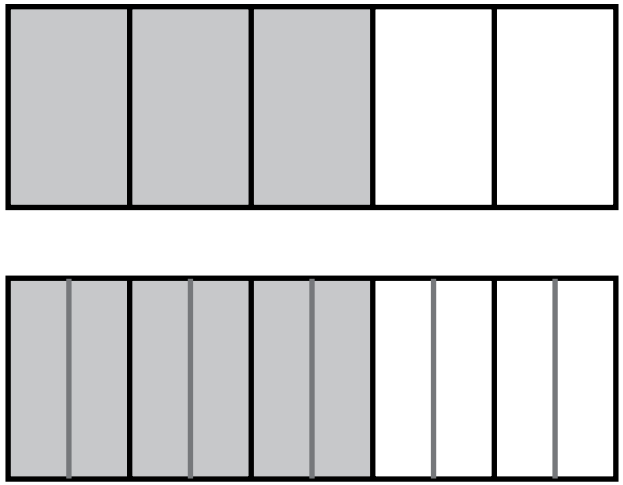
STOP

Module BCOF
Lesson 15
Modeled Practice #1 Key

Juan's mom baked a cake for Juan's birthday. After eating 2 pieces of the cake, Juan had $\frac{3}{5}$ of a the cake left to share with his friends that stopped by to wish him a happy birthday. How can Juan cut the remaining cake equally to make enough pieces for his friends?



$$\frac{3}{5} \times \frac{2}{2} = \frac{6}{10}$$

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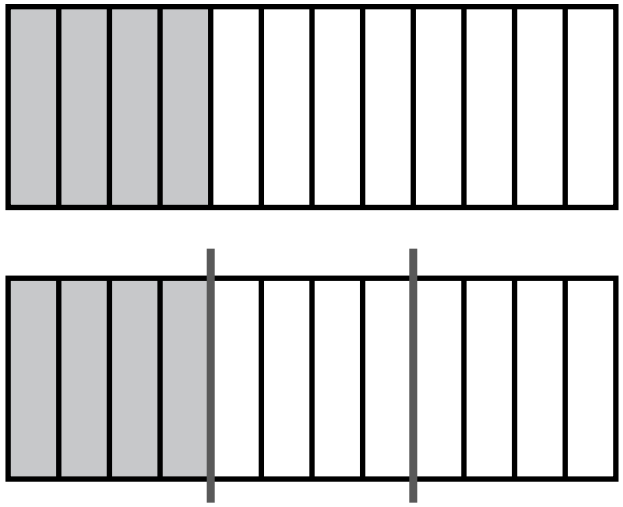
STOP

Module BCOF
Lesson 15
Modeled Practice #2 Key

Juan did so well finding the first equivalent fraction for his cake, that his mom asked him to help her with a cookie basket. This time Juan's mom starts with $\frac{4}{12}$ of a cookie basket and wants to know what third of the basket is left. How can Juan find an equivalent fraction that has a denominator of 3?



$$\frac{4}{12} \div \frac{4}{4} = \frac{1}{3}$$

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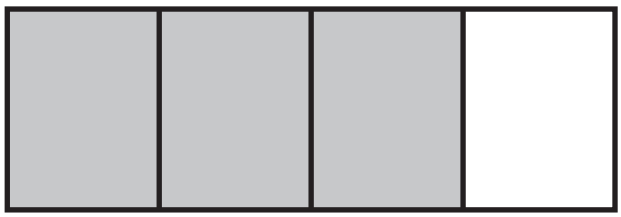
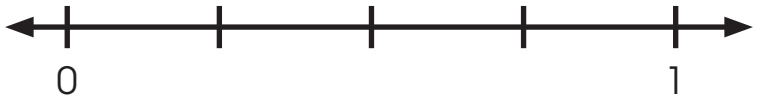
STOP

1.) In science class, Tony measures the length of an insect to be $\frac{3}{4}$ of an inch. Tony's teacher says all measurements must be in eighths. What is the length of the insect in eighths?

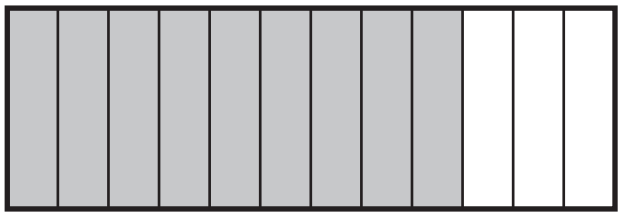


$$\frac{3}{4} = \frac{\square}{\square}$$

What would these two lengths look like on a ruler?



2.) Lucy is learning to compare fractions and needs to find a fraction that is equivalent to $\frac{9}{12}$ that has a denominator of 4. Can you help her?



$$\frac{9}{12} = \frac{\square}{4}$$

Hint: If you have 12 parts and 4 equal groups, how many parts are in each group?

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Draw a line to match the equivalent fractions.

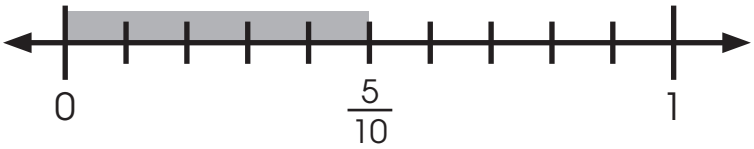
$\frac{4}{6}$ ●

● $\frac{2}{3}$ × or ÷ by _____

$\frac{1}{3}$ ●

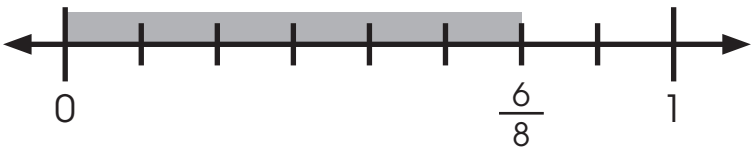
● $\frac{1}{2}$ × or ÷ by _____

$\frac{5}{10}$ ●



● $\frac{3}{4}$ × or ÷ by _____

$\frac{6}{8}$ ●



● $\frac{2}{6}$ × or ÷ by _____

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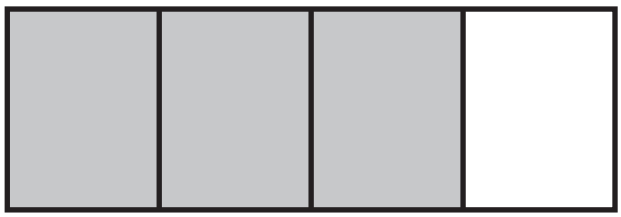
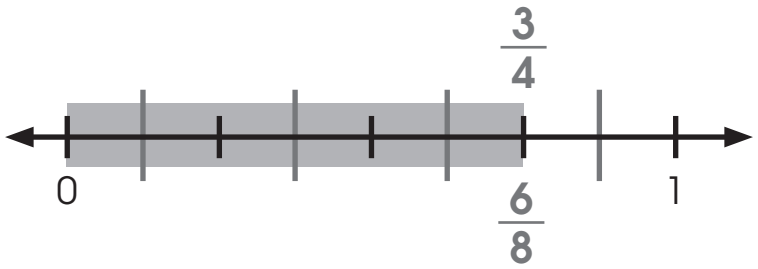
1.) In science class, Tony measures the length of an insect to be $\frac{3}{4}$ of an inch. Tony's teacher says all measurements must be in eighths. What is the length of the insect in eighths?

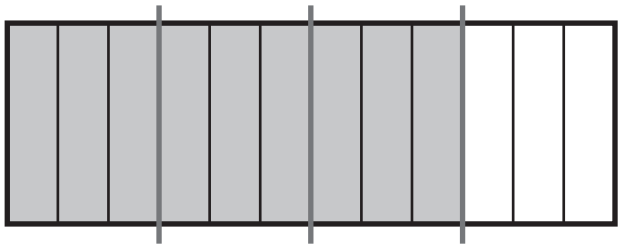


$$\frac{3}{4} \times \frac{2}{2} = \frac{6}{8}$$

What would these two lengths look like on a ruler?



2.) Lucy is learning to compare fractions and needs to find a fraction that is equivalent to $\frac{9}{12}$ that has a denominator of 4. Can you help her?



$$\frac{9}{12} \div \frac{3}{3} = \frac{3}{4}$$

Hint: If you have 12 parts and 4 equal groups, how many parts are in each group?

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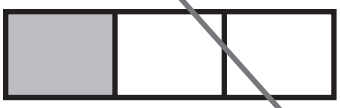
Draw a line to match the equivalent fractions.

$\frac{4}{6}$

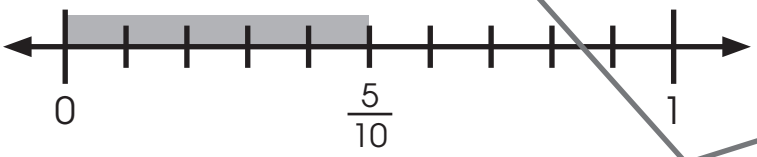
$\frac{2}{3}$ × or (÷) by **2**

$\frac{1}{3}$



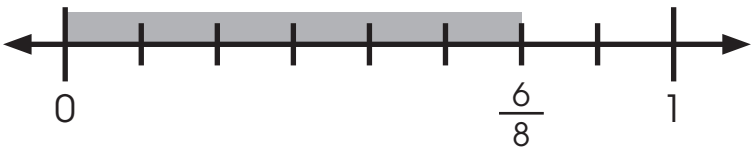
$\frac{1}{2}$ × or (÷) by **5**

$\frac{5}{10}$



$\frac{3}{4}$ × or (÷) by **2**

$\frac{6}{8}$



$\frac{2}{6}$ (×) or ÷ by **2**

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1.) Choose the equation that describes the model below.

A $\frac{1}{2} = \frac{2}{6}$

B $\frac{1}{5} = \frac{3}{9}$

C $\frac{1}{3} = \frac{3}{9}$

D $\frac{1}{3} = \frac{2}{6}$

2.) Which fraction is equivalent to 1 whole?

$$\frac{3}{12} \div \frac{\square}{\square} = \frac{1}{4}$$

A 1

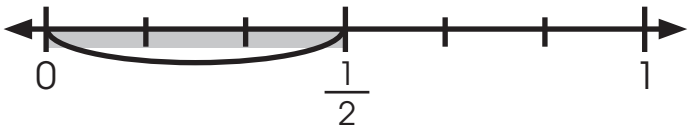
B $\frac{2}{2}$

C $\frac{3}{3}$

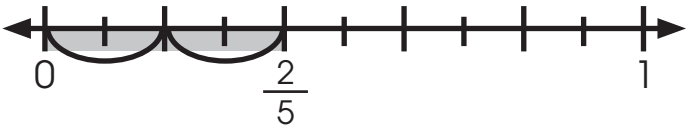
D $\frac{4}{1}$

3.) Choose the number line that shows a fraction equivalent to $\frac{3}{6}$.

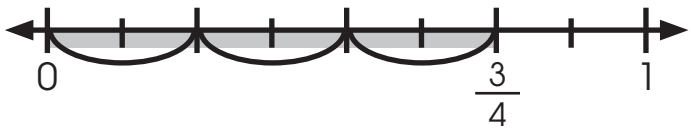
A



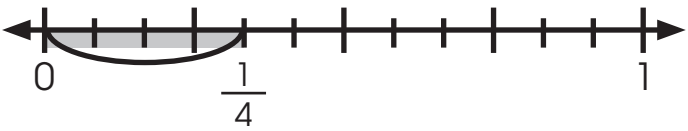
B



C



D



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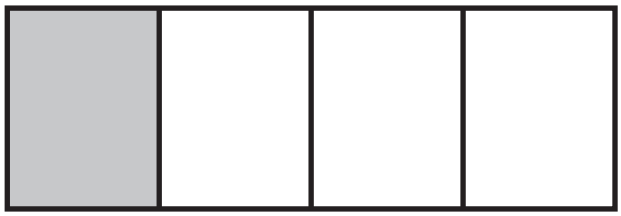
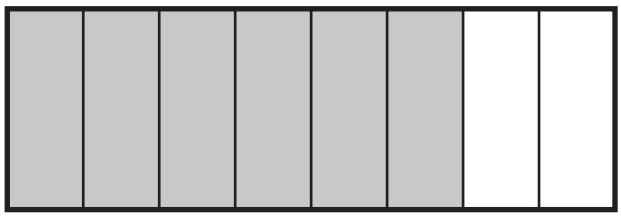
4.) Find a fraction that is equivalent to $\frac{1}{4}$ with a denominator of 12 using the model below.



$$\frac{1}{4} \quad \frac{\square}{\square} \quad \frac{\square}{\square} = \frac{\square}{12}$$

5.) Find a fraction that is equivalent to $\frac{1}{4}$ with a denominator of 12 using the model below.



$$\frac{6}{8} \quad \frac{\square}{\square} \quad \frac{\square}{\square} = \frac{\square}{4}$$

Choose the best answer.

6.) Which equation would require multiplication to find the equivalent fraction?

A $\frac{9}{12} = \frac{\square}{4}$

B $\frac{2}{8} = \frac{\square}{4}$

C $\frac{3}{5} = \frac{\square}{10}$

D $\frac{4}{6} = \frac{\square}{3}$

STOP

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1.) Choose the equation that describes the model below.

A $\frac{1}{2} = \frac{2}{6}$

B $\frac{1}{5} = \frac{3}{9}$

C $\frac{1}{3} = \frac{3}{9}$

(D) $\frac{1}{3} = \frac{2}{6}$

2.) Which fraction is equivalent to 1 whole?

$$\frac{3}{12} \div \frac{\square}{\square} = \frac{1}{4}$$

A 1

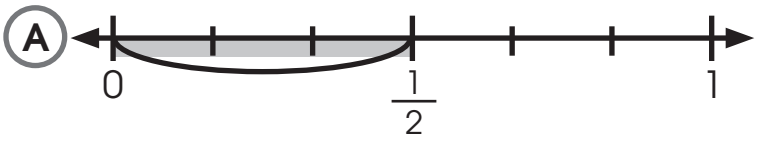
B $\frac{2}{2}$

(C) $\frac{3}{3}$

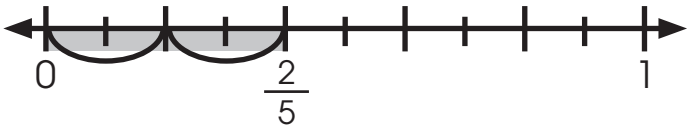
D $\frac{4}{1}$

3.) Choose the number line that shows a fraction equivalent to $\frac{3}{6}$.

(A)

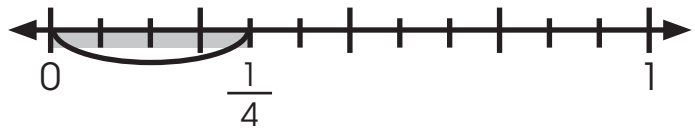


B



C

D



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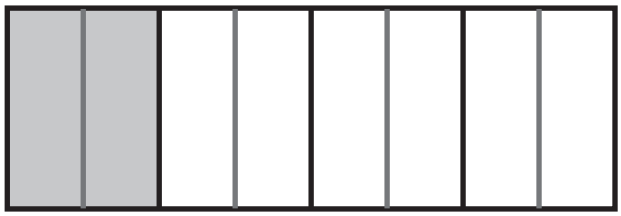
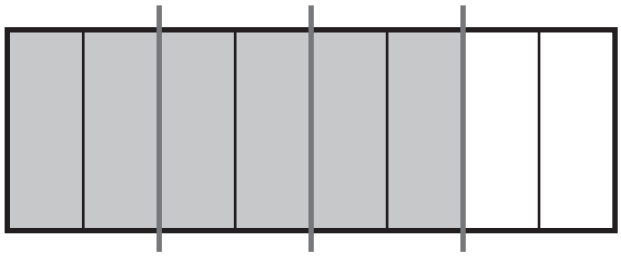
4.) Find a fraction that is equivalent to $\frac{1}{4}$ with a denominator of 12 using the model below.



$$\frac{1}{4} \times \frac{3}{3} = \frac{3}{12}$$

5.) Find a fraction that is equivalent to $\frac{1}{4}$ with a denominator of 12 using the model below.



$$\frac{6}{8} \div \frac{2}{2} = \frac{3}{4}$$

Choose the best answer.

6.) Which equation would require multiplication to find the equivalent fraction?

A $\frac{9}{12} = \frac{\square}{4}$

B $\frac{2}{8} = \frac{\square}{4}$

C $\frac{3}{5} = \frac{\square}{10}$

D $\frac{4}{6} = \frac{\square}{3}$

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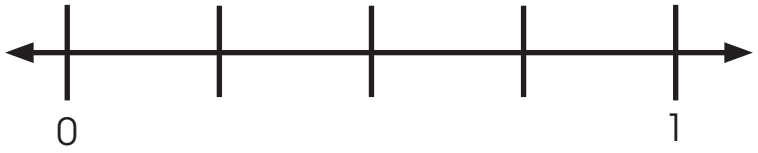
Two friends walk to school each morning. Natalie walks $\frac{3}{4}$ of a mile. Jason says he walks farther because he walks $\frac{6}{8}$ of a mile. Is he correct?



$$\frac{3}{4} \quad \square \; \frac{\square}{\square} \quad = \quad \frac{6}{8}$$

Is Jason correct? Why or why not? _____

_____

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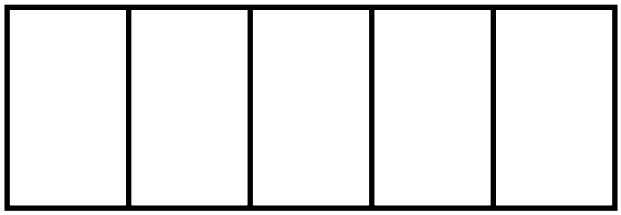
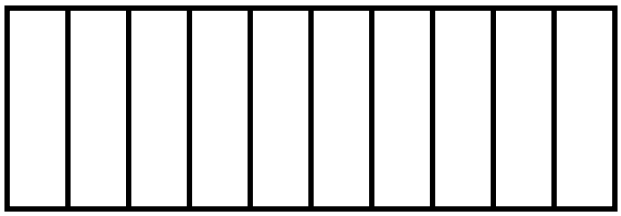
Michael has $\frac{2}{5}$ of a sandwich. Robert has $\frac{5}{10}$ of a sandwich. Robert thinks their sandwiches are the same size. Is he correct?



$$\frac{2}{5} = \frac{\quad}{\quad}$$



$$\frac{5}{10}$$

$$\frac{2}{5} \times \frac{\square}{\square} = \frac{\square}{\square}$$

Is Robert correct? How do you know? _____

_____

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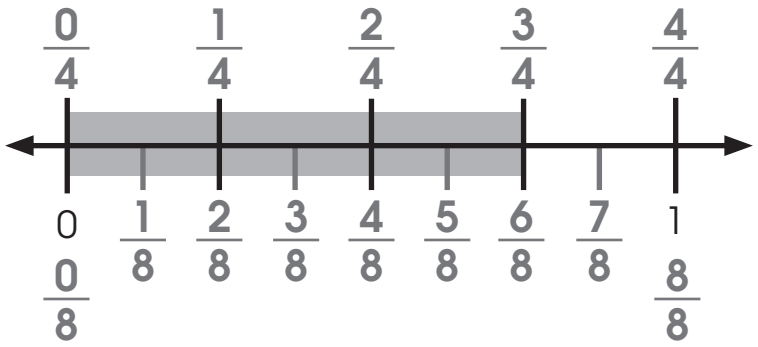
Two friends walk to school each morning. Natalie walks $\frac{3}{4}$ of a mile. Jason says he walks farther because he walks $\frac{6}{8}$ of a mile. Is he correct?



$$\frac{3}{4} \times \frac{\boxed{2}}{\boxed{2}} = \frac{6}{8}$$

Is Jason correct? Why or why not? **No, they walk the same distance.**

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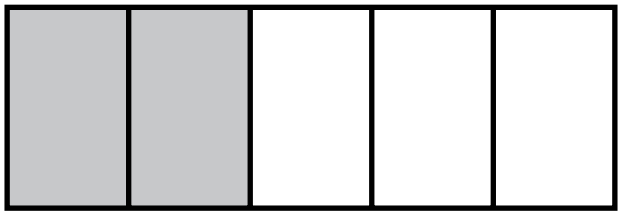
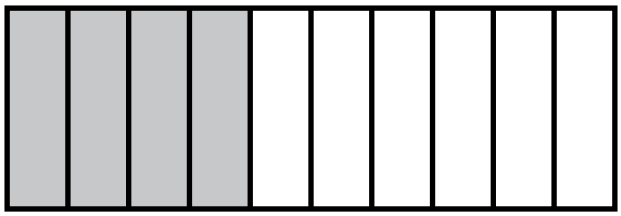
Michael has $\frac{2}{5}$ of a sandwich. Robert has $\frac{5}{10}$ of a sandwich. Robert thinks their sandwiches are the same size. Is he correct?



$$\frac{2}{5} = \frac{\quad}{\quad}$$



$$\frac{5}{10}$$

$$\frac{2}{5} \times \frac{\boxed{2}}{\boxed{2}} = \frac{\boxed{4}}{\boxed{10}}$$

Is Robert correct? How do you know? **No, the fractions are not equivalent.**

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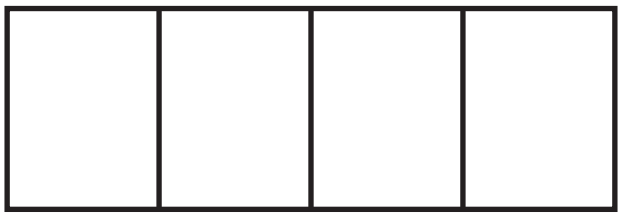
Determine if the two fractions are equivalent using models. Write "=" (equivalent) or "≠" (not equivalent) in the circle.

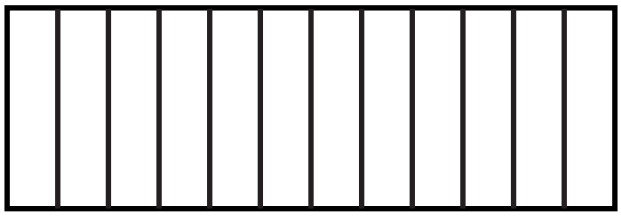
1.)

$$\frac{2}{4} \quad \square \; \frac{\square}{\square} \quad = \quad \frac{\square}{8}$$

$$\frac{2}{4} \quad \bigcirc \quad \frac{5}{8}$$

2.)





$$\frac{1}{4} \quad \square \; \frac{\square}{\square} \quad = \quad \frac{\square}{12}$$

$$\frac{1}{4} \quad \bigcirc \quad \frac{3}{12}$$

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Write "=" or "≠" in the circle.

3.)

$$\frac{1}{3} \quad \frac{\square}{\square} \quad = \quad \frac{\square}{6}$$

$$\frac{1}{3} \quad \bigcirc \quad \frac{3}{6}$$

4.)

$$\frac{3}{4} \quad \frac{\square}{\square} \quad = \quad \frac{\square}{12}$$

$$\frac{3}{4} \quad \bigcirc \quad \frac{9}{12}$$

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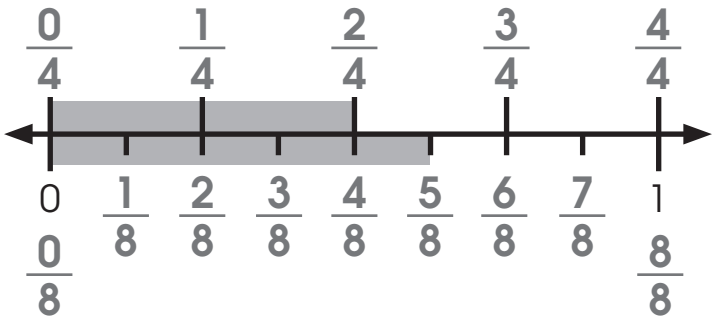
Determine if the two fractions are equivalent using models. Write "=" (equivalent) or "≠" (not equivalent) in the circle.

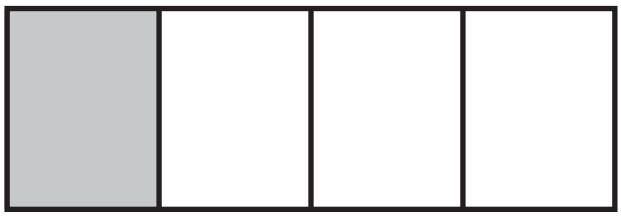
1.)



$$\frac{2}{4} \times \frac{2}{2} = \frac{4}{8}$$

$$\frac{2}{4} \neq \frac{5}{8}$$

2.)



$$\frac{1}{4} \times \frac{3}{3} = \frac{3}{12}$$

$$\frac{1}{4} = \frac{3}{12}$$

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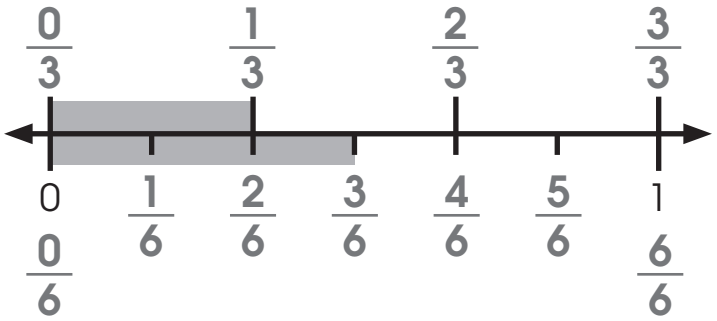
Write "=" or "≠" in the circle.

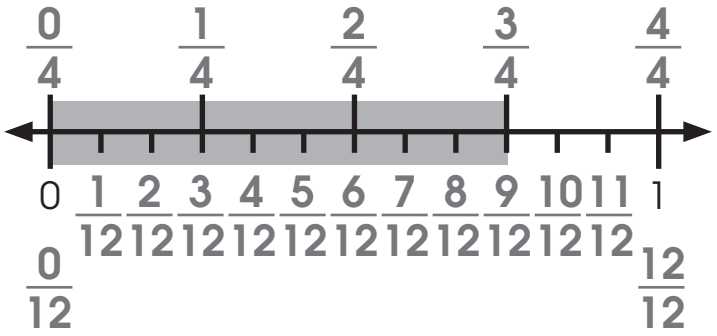
3.)



$$\frac{1}{3} \times \frac{2}{2} = \frac{2}{6}$$

$$\frac{1}{3} \neq \frac{3}{6}$$

4.)



$$\frac{3}{4} \times \frac{3}{3} = \frac{9}{12}$$

$$\frac{3}{4} = \frac{9}{12}$$

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Choose the best answer.

1.) Which fraction equivalent to 1 whole goes in the box?

$$\frac{1}{3} \times \frac{\square}{\square} = \frac{4}{12}$$

A $\frac{2}{2}$ **B** $\frac{4}{4}$ **C** $\frac{1}{4}$ **D** $\frac{4}{1}$

2.) Choose the equation that describes the shaded portion of the model below.

A $\frac{1}{8} = \frac{2}{8}$

B $\frac{2}{8} = \frac{2}{8}$

C $\frac{1}{5} = \frac{2}{10}$

D $\frac{2}{4} = \frac{4}{8}$

3.) Which equation would require division to find the equivalent fraction.

A $\frac{6}{12} = \frac{\square}{4}$

B $\frac{3}{4} = \frac{\square}{12}$

C $\frac{2}{3} = \frac{\square}{6}$

D $\frac{1}{5} = \frac{\square}{10}$

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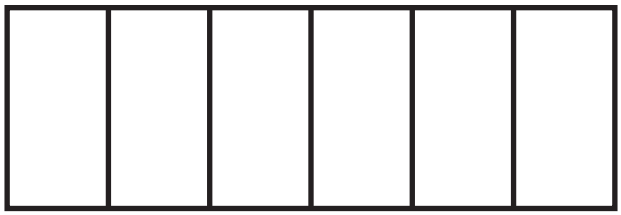
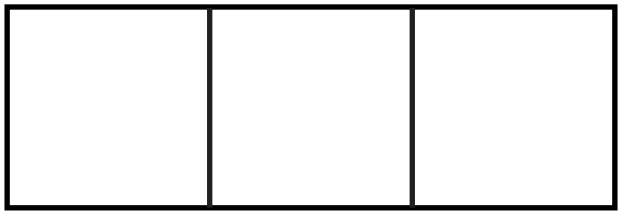
Determine if the two fractions are equivalent using models. Write "=" (equivalent) or "≠" (not equivalent) in the circle.

4.)





$\frac{2}{6} \square \frac{\square}{\square} = \frac{\square}{3}$

$\frac{2}{6} \bigcirc \frac{1}{3}$

5.)

$\frac{3}{4} \square \frac{\square}{\square} = \frac{\square}{8}$

$\frac{3}{4} \bigcirc \frac{7}{8}$

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6.)

$$\frac{3}{5} \; \frac{\square}{\square} \; \frac{\square}{\square} = \frac{\square}{10}$$

$$\frac{3}{5} \; \bigcirc \; \frac{6}{10}$$

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Choose the best answer.

1.) Which fraction equivalent to 1 whole goes in the box?

$$\frac{1}{3} \times \frac{\square}{\square} = \frac{4}{12}$$

A $\frac{2}{2}$ **(B)** $\frac{4}{4}$ **C** $\frac{1}{4}$ **D** $\frac{4}{1}$

2.) Choose the equation that describes the shaded portion of the model below.

A $\frac{1}{8} = \frac{2}{8}$

B $\frac{2}{8} = \frac{2}{8}$

C $\frac{1}{5} = \frac{2}{10}$

(D) $\frac{2}{4} = \frac{4}{8}$

3.) Which equation would require division to find the equivalent fraction.

(A) $\frac{6}{12} = \frac{\square}{4}$

B $\frac{3}{4} = \frac{\square}{12}$

C $\frac{2}{3} = \frac{\square}{6}$

D $\frac{1}{5} = \frac{\square}{10}$

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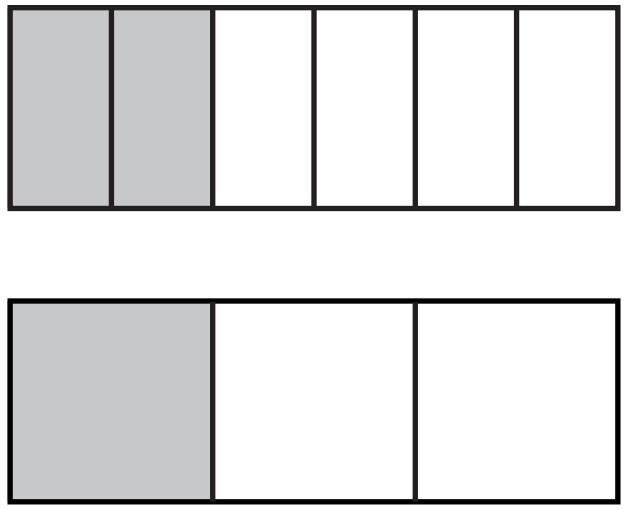
Determine if the two fractions are equivalent using models. Write "=" (equivalent) or "≠" (not equivalent) in the circle.

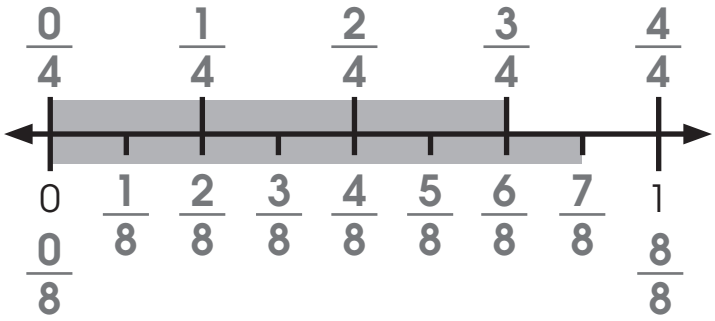
4.)



$$\frac{2}{6} \frac{\boxed{\div}}{\boxed{\div}} \frac{\boxed{2}}{\boxed{2}} = \frac{\boxed{1}}{3}$$

$$\frac{2}{6} \; = \; \frac{1}{3}$$

5.)



$$\frac{3}{4} \frac{\boxed{\times}}{\boxed{\times}} \frac{\boxed{2}}{\boxed{2}} = \frac{\boxed{6}}{8}$$

$$\frac{3}{4} \; \neq \; \frac{7}{8}$$

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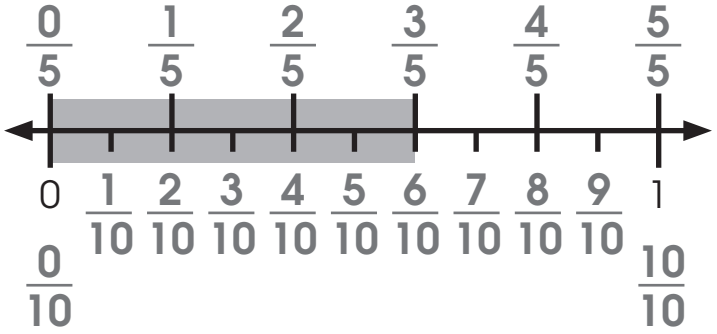
6.)



$$\frac{3}{5} \times \frac{2}{2} = \frac{6}{10}$$

$$\frac{3}{5} = \frac{6}{10}$$

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>	<	=
_____	_____	_____

Write ">," "<," or "=" in the circle.

1.) 23 ◯ 17

2.) 124 ◯ 368

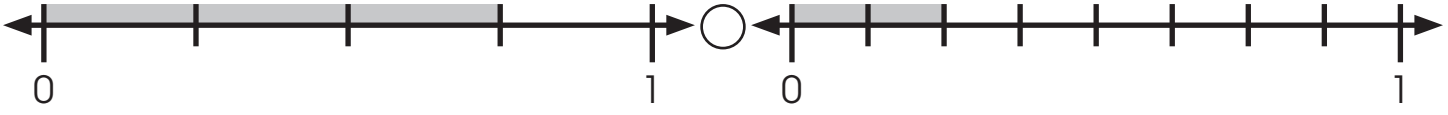
3.) 173 ◯ 173

4.) 475 ◯ 468

5.) 3,645 ◯ 3,445

6.) 1.037 ◯ 13,077

7.)



8.)

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>	<	=
Greater than	Less than	Equal

Write ">," "<," or "=" in the circle.

1.) 23 (>) 17

2.) 124 (<) 368

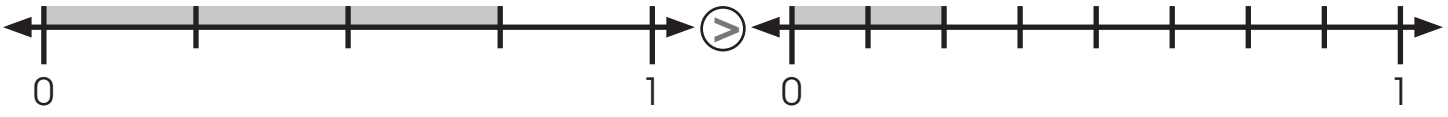
3.) 173 (=) 173

4.) 475 (>) 468

5.) 3,645 (>) 3,445

6.) 1.037 (<) 13,077

7.)



8.)

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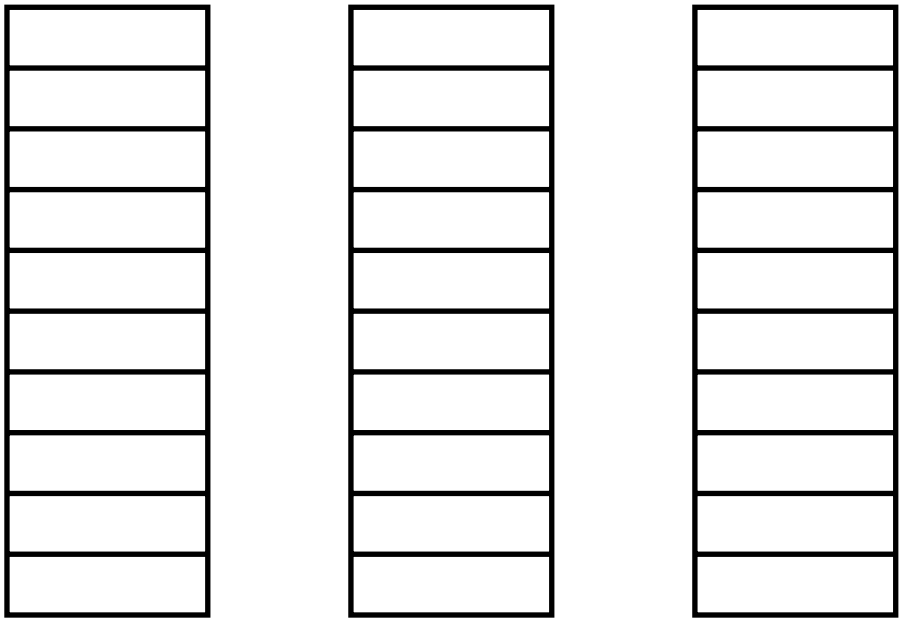
STOP



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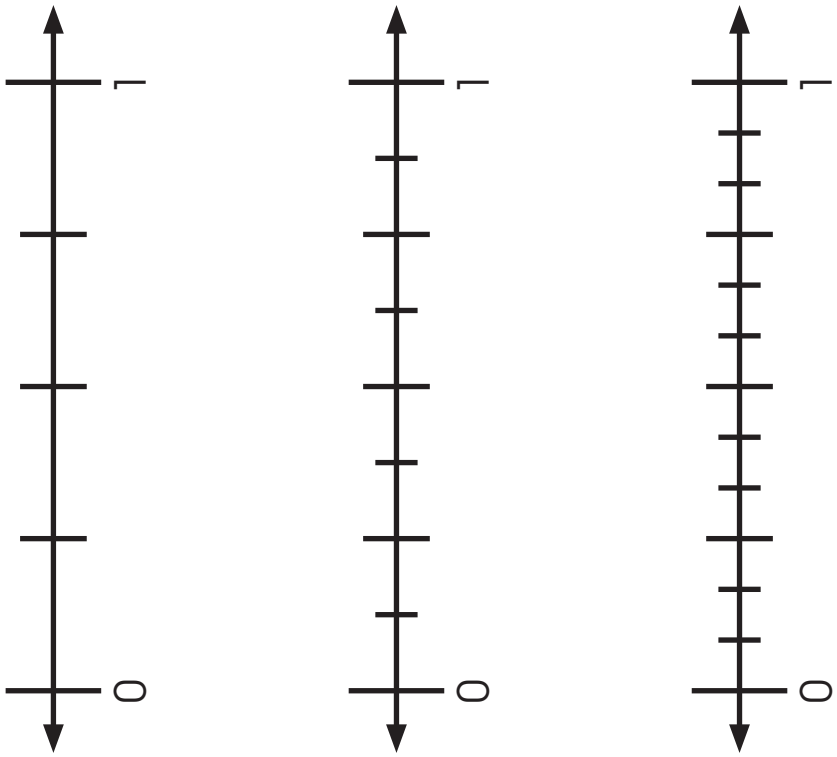
STOP



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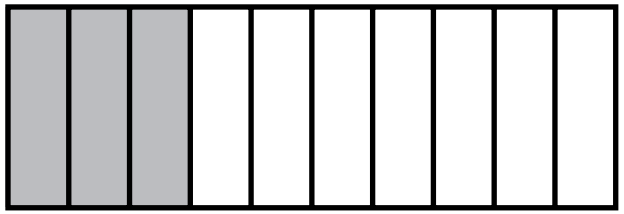
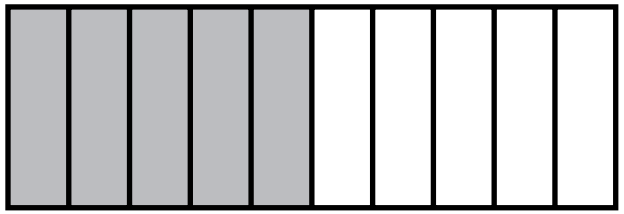
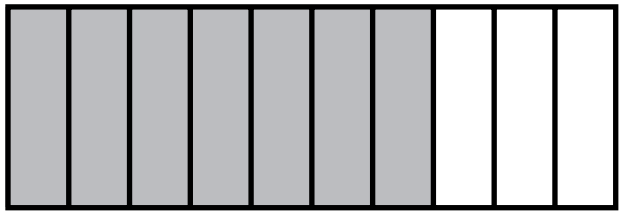
Module BCOF
Lesson 17
Modeled Practice #1 Key



$\frac{3}{10}$



$\frac{5}{10}$



$\frac{7}{10}$

STOP

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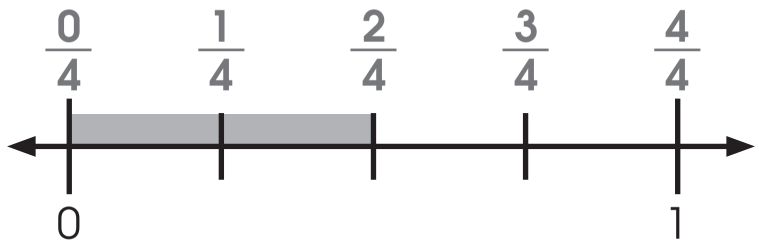
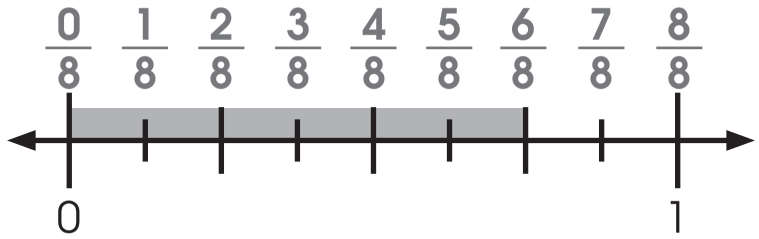
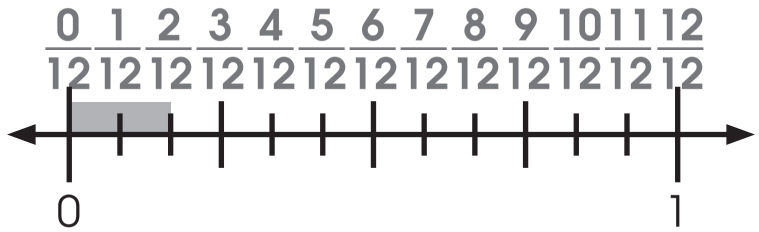
Module BCOF
Lesson 17
Modeled Practice #2 Key



$\frac{2}{4}$



$\frac{2}{8}$



$\frac{2}{12}$

STOP

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Draw and use the fraction bar models to solve.

1.) Mark's friend Phillip is offering him $\frac{1}{6}$ of a candy bar. Phillip says he is being generous, because he only gets $\frac{1}{3}$ of the candy bar, which is smaller, because 3 is less than 6. Is Phillip correct?

$\frac{1}{6} \bigcirc \frac{1}{3}$

Use the number line to solve.

2.) Is $\frac{5}{8}$ less than or greater than $\frac{3}{8}$?

Draw a model to support your answer.

$\frac{5}{8} \bigcirc \frac{3}{8}$

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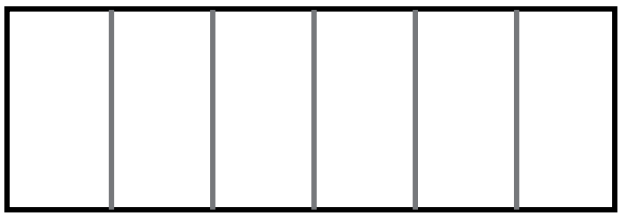
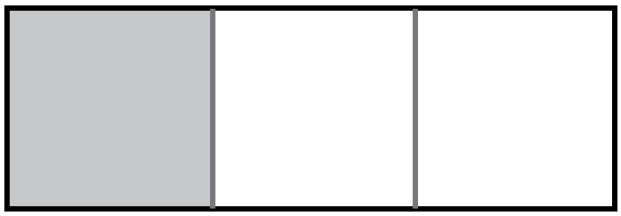
Draw and use the fraction bar models to solve.

1.) Mark's friend Phillip is offering him $\frac{1}{6}$ of a candy bar. Phillip says he is being generous, because he only gets $\frac{1}{3}$ of the candy bar, which is smaller, because 3 is less than 6. Is Phillip correct?



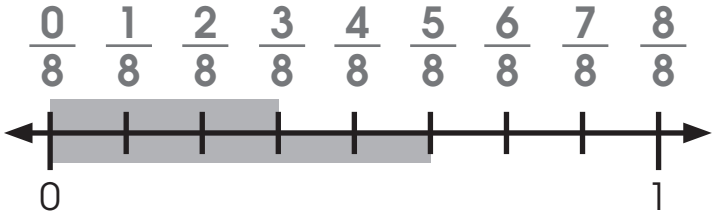


$\frac{1}{6} < \frac{1}{3}$

Use the number line to solve.

2.) Is $\frac{5}{8}$ less than or greater than $\frac{3}{8}$?

Draw a model to support your answer.



$\frac{5}{8} > \frac{3}{8}$

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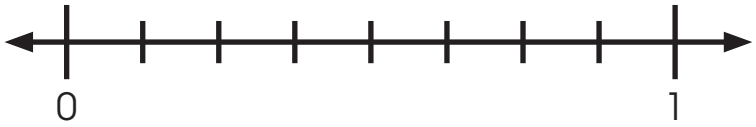
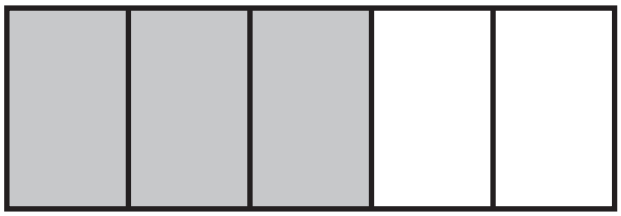
1.) Solve to find the equivalent fraction. Compete the model.



$$\frac{6}{8} \div \frac{\square}{\square} = \frac{\square}{4}$$

2.) Solve to find the equivalent fraction. Complete the model.



$$\frac{3}{5} \times \frac{\square}{\square} = \frac{\square}{10}$$

3.) Choose the fraction that is equivalent to $\frac{2}{4}$.

A $\frac{2}{8}$

B $\frac{1}{2}$

C $\frac{5}{12}$

D $\frac{2}{3}$

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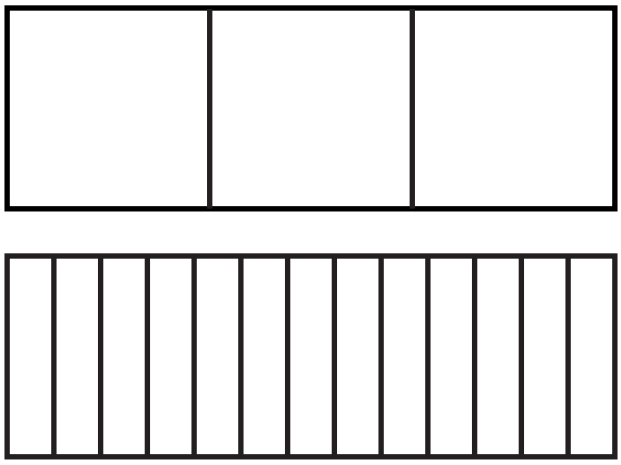
Write "=" (equivalent) or "≠" (not equivalent) in the circle.

4.) Are $\frac{2}{3}$ and $\frac{6}{12}$ equivalent?

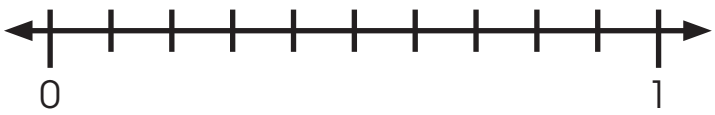


$$\frac{2}{6}\ \square\ \frac{\square}{\square} = \frac{\square}{12}$$

$$\frac{2}{3}\ \bigcirc\ \frac{6}{12}$$

Draw a model and write ">" or "<" in the circle.

5.) Is $\frac{2}{3}$ less than or greater than $\frac{2}{10}$?



$$\frac{2}{3}\ \bigcirc\ \frac{2}{10}$$

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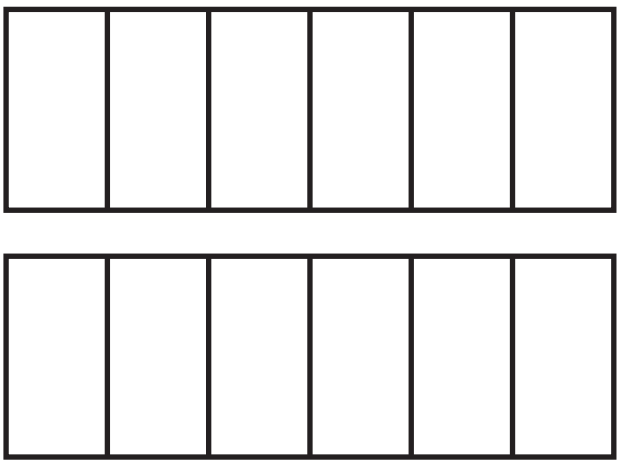
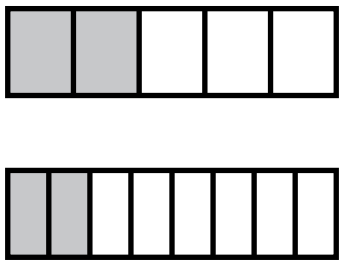
6.) Is $\frac{2}{6}$ less than or greater than $\frac{5}{6}$?



$\frac{2}{6}$ ◯ $\frac{5}{6}$

7.) Choose the letter of the inequality shown by the models.



A $\frac{3}{5} < \frac{6}{8}$

B $\frac{2}{6} = \frac{2}{8}$

C $\frac{2}{5} > \frac{2}{8}$

D $\frac{2}{5} < \frac{2}{6}$

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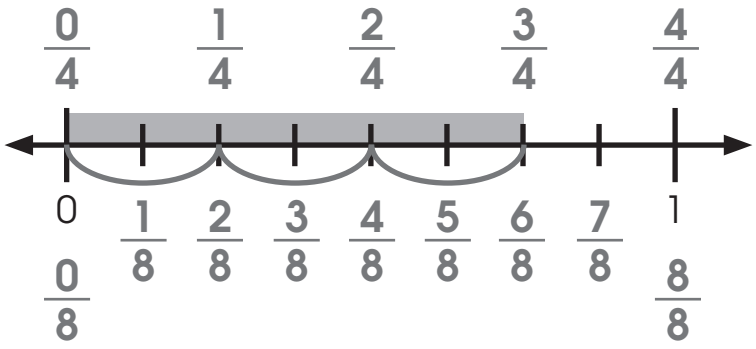
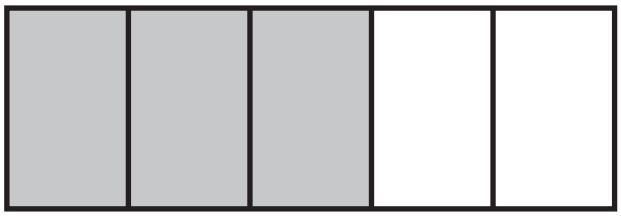
1.) Solve to find the equivalent fraction. Compete the model.



$$\frac{6}{8} \div \frac{\boxed{2}}{\boxed{2}} = \frac{\boxed{3}}{4}$$

2.) Solve to find the equivalent fraction. Complete the model.



$$\frac{3}{5} \times \frac{\boxed{2}}{\boxed{2}} = \frac{\boxed{6}}{10}$$

3.) Choose the fraction that is equivalent to $\frac{2}{4}$.

A $\frac{2}{8}$

B $\frac{1}{2}$

C $\frac{5}{12}$

D $\frac{2}{3}$

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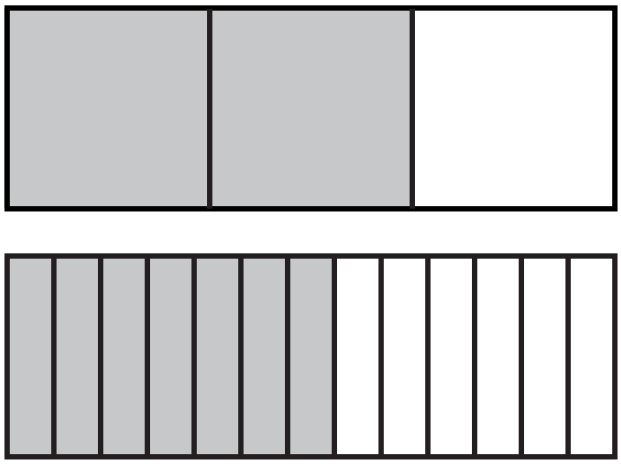
Write "=" (equivalent) or "≠" (not equivalent) in the circle.

4.) Are $\frac{2}{3}$ and $\frac{6}{12}$ equivalent?

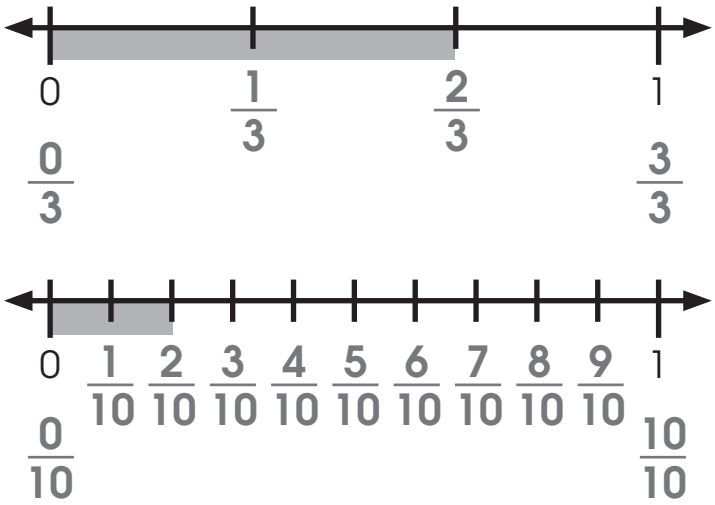


$\frac{2}{6} \times \frac{4}{4} = \frac{8}{12}$

$\frac{2}{3} \neq \frac{6}{12}$

Draw a model and write ">" or "<" in the circle.

5.) Is $\frac{2}{3}$ less than or greater than $\frac{2}{10}$?



$\frac{2}{3} > \frac{2}{10}$

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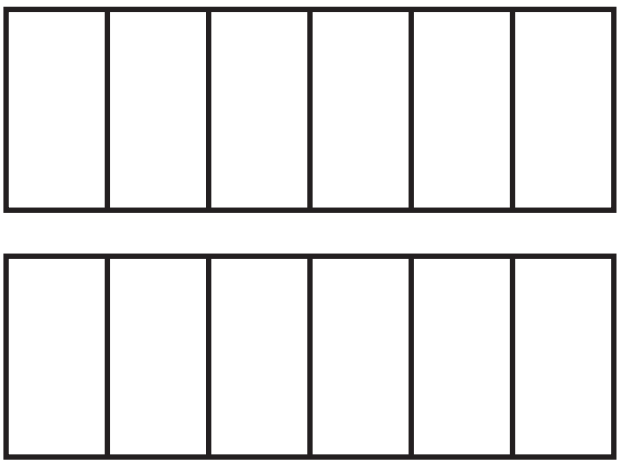
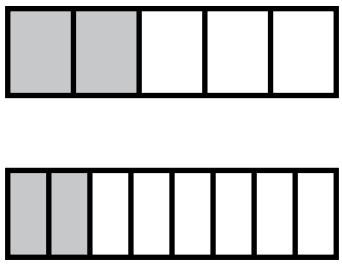
6.) Is $\frac{2}{6}$ less than or greater than $\frac{5}{6}$?



$\frac{2}{6} \bigcirc\!\!< \frac{5}{6}$

7.) Choose the letter of the inequality shown by the models.



A $\frac{3}{5} < \frac{6}{8}$

B $\frac{2}{6} = \frac{2}{8}$

C $\frac{2}{5} > \frac{2}{8}$

D $\frac{2}{5} < \frac{2}{6}$

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1.) Mark $\frac{1}{2}$ on the number line.

2.) Divide the number line into eights. Label $\frac{1}{8}$ on the number line. Is $\frac{1}{8}$ closer to 0 or 1? _____

3.) Find $\frac{3}{4}$ on the number line and label it.

Is $\frac{3}{4}$ closer to 0 or 1? _____

Is $\frac{3}{4}$ greater than or less than $\frac{1}{2}$? _____

4.) Name 2 fractions on the number line greater than $\frac{1}{2}$. _____

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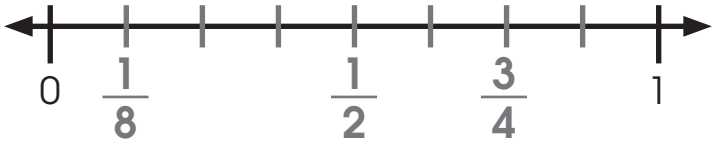

1.) Mark $\frac{1}{2}$ on the number line.

2.) Divide the number line into eights. Label $\frac{1}{8}$ on the number line. Is $\frac{1}{8}$ closer to 0 or 1? **0**

3.) Find $\frac{3}{4}$ on the number line and label it.

Is $\frac{3}{4}$ closer to 0 or 1? **1**

Is $\frac{3}{4}$ greater than or less than $\frac{1}{2}$? **greater than**

4.) Name 2 fractions on the number line greater than $\frac{1}{2}$. **$\frac{5}{8}, \frac{6}{8}, \frac{7}{8}, \frac{8}{8}, \frac{3}{4}, \frac{4}{4}$**

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$\frac{1}{4}$ ◯ $\frac{5}{6}$

$\frac{9}{10}$ ◯ $\frac{3}{8}$

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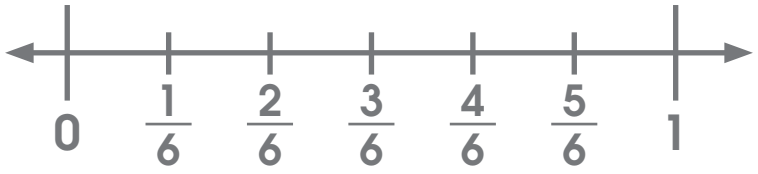
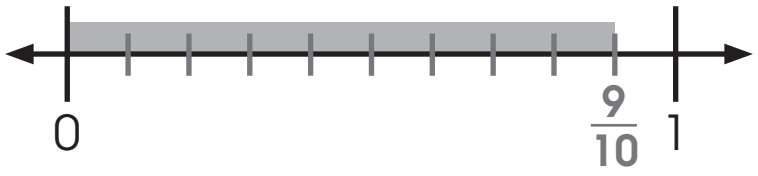
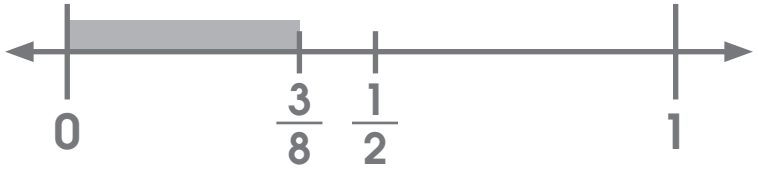
$\frac{1}{4} < \frac{5}{6}$



$\frac{9}{10} > \frac{3}{8}$





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Place the pairs of fractions on the number line to compare them. Fill in the circle with ">" or "<".

1.) $\frac{1}{2}$ ◯ $\frac{3}{4}$

2.) $\frac{3}{4}$ ◯ $\frac{1}{3}$

3.) $\frac{1}{3}$ ◯ $\frac{5}{8}$

4.) $\frac{3}{12}$ ◯ $\frac{8}{10}$

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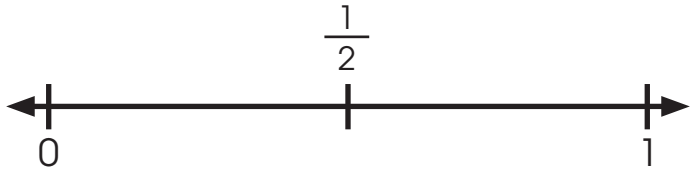
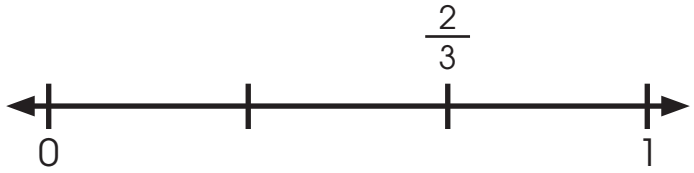
1.) Locate and label 3 fractions between 0 and 1 that are greater than $\frac{1}{2}$ on the number line.



2.) Locate and label 3 fractions between 0 and 1 that are less than $\frac{2}{3}$ on the number line.



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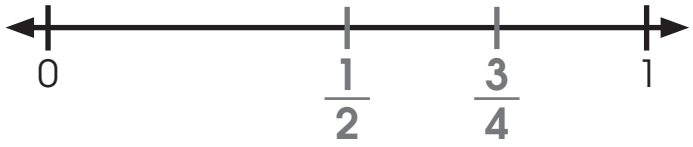
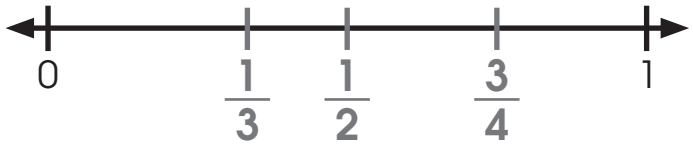
Place the pairs of fractions on the number line to compare them. Fill in the circle with ">" or "<".

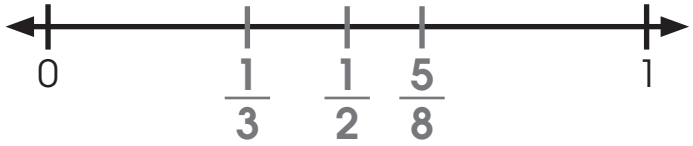
1.) $\frac{1}{2}$ < $\frac{3}{4}$



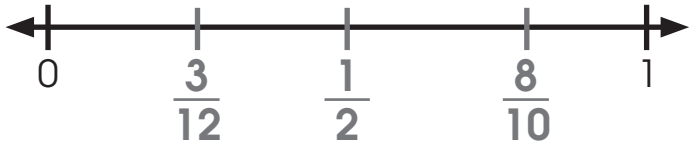
2.) $\frac{3}{4}$ > $\frac{1}{3}$



3.) $\frac{1}{3}$ < $\frac{5}{8}$



4.) $\frac{3}{12}$ < $\frac{8}{10}$



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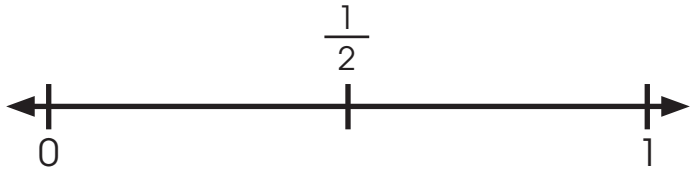
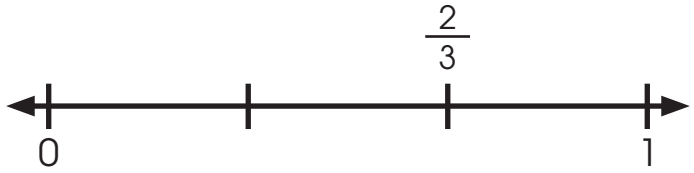
1.) Locate and label 3 fractions between 0 and 1 that are greater than $\frac{1}{2}$ on the number line.

answers will vary



2.) Locate and label 3 fractions between 0 and 1 that are less than $\frac{2}{3}$ on the number line.

answers will vary



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Choose the best answer.

1.) Choose the fraction that is equivalent to $\frac{2}{3}$.

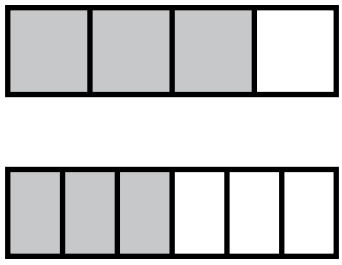
A $\frac{4}{6}$

B $\frac{2}{8}$

C $\frac{3}{4}$

D $\frac{5}{6}$

2.) Choose the inequality shown by the model.



A $\frac{1}{4} < \frac{3}{6}$

B $\frac{3}{4} > \frac{3}{5}$

C $\frac{3}{4} < \frac{3}{6}$

D $\frac{3}{4} > \frac{3}{6}$

3.) Find the equivalent fraction using division.

$$\frac{9}{12} \div \frac{\square}{\square} = \frac{\square}{4}$$

Place the pairs of fractions on the number line to compare them. Fill in the circle with ">" or "<".

4.) $\frac{1}{4} \bigcirc \frac{6}{8}$

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Place the pairs of fractions on the number line to compare them. Fill in the circle with ">" or "<".

4.) $\frac{1}{4}$ ◯ $\frac{6}{8}$

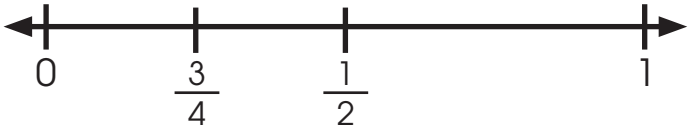
5.) $\frac{1}{2}$ ◯ $\frac{3}{10}$

6.) $\frac{2}{5}$ ◯ $\frac{11}{12}$

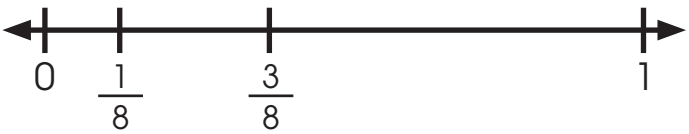
Choose the best answer.

7.) Which number line is correct?

A



B



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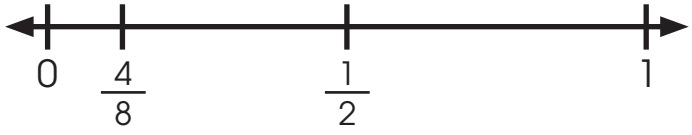

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Choose the best answer.

1.) Choose the fraction that is equivalent to $\frac{2}{3}$.

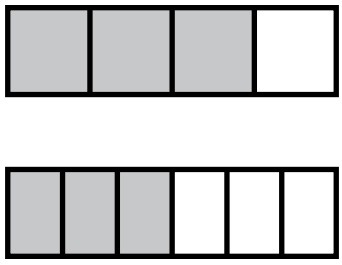
A $\frac{4}{6}$

B $\frac{2}{8}$

C $\frac{3}{4}$

D $\frac{5}{6}$

2.) Choose the inequality shown by the model.



A $\frac{1}{4} < \frac{3}{6}$

B $\frac{3}{4} > \frac{3}{5}$

C $\frac{3}{4} < \frac{3}{6}$

D $\frac{3}{4} > \frac{3}{6}$

3.) Find the equivalent fraction using division.

$$\frac{9}{12} \div \frac{\boxed{3}}{\boxed{3}} = \frac{\boxed{3}}{4}$$

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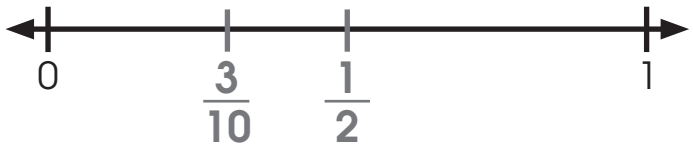
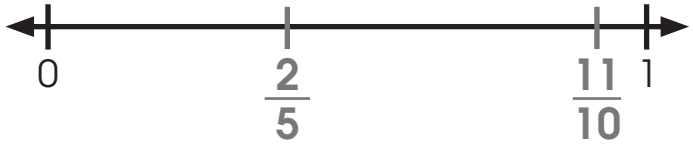
Place the pairs of fractions on the number line to compare them. Fill in the circle with ">" or "<".

4.) $\frac{1}{4}$ < $\frac{6}{8}$

5.) $\frac{1}{2}$ > $\frac{3}{10}$



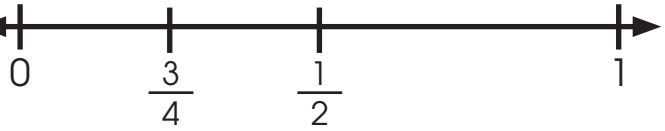
6.) $\frac{2}{5}$ < $\frac{11}{12}$



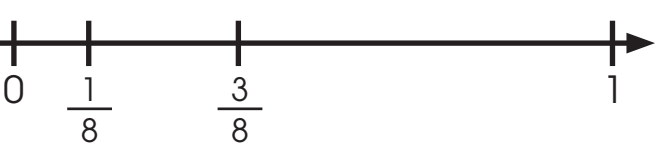
Choose the best answer.

7.) Which number line is correct?

A

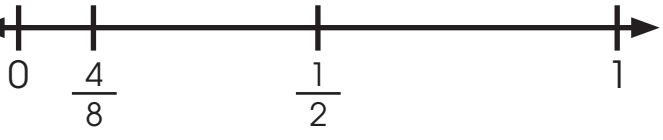


B



C

D



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1.) $\frac{2}{3} \times \frac{\square}{\square} = \frac{\square}{12}$

2.) $\frac{1}{2} \times \frac{\square}{\square} = \frac{\square}{10}$

3.) $\frac{3}{4} \times \frac{\square}{\square} = \frac{\square}{8}$

4.) $\frac{1}{3} \times \frac{\square}{\square} = \frac{\square}{6}$

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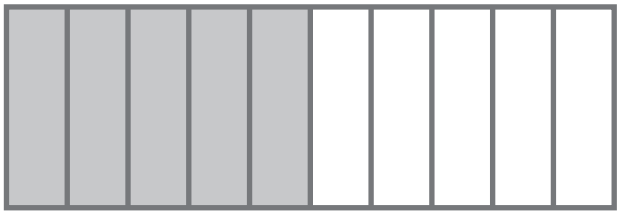
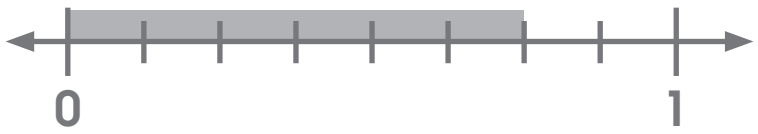
1.) $\frac{2}{3} \times \frac{\boxed{4}}{\boxed{4}} = \frac{\boxed{8}}{12}$

2.) $\frac{1}{2} \times \frac{\boxed{5}}{\boxed{5}} = \frac{\boxed{5}}{10}$



3.) $\frac{3}{4} \times \frac{\boxed{2}}{\boxed{2}} = \frac{\boxed{6}}{8}$



4.) $\frac{1}{3} \times \frac{\boxed{2}}{\boxed{2}} = \frac{\boxed{2}}{6}$

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STOP

$\frac{1}{3}$ and $\frac{3}{12}$

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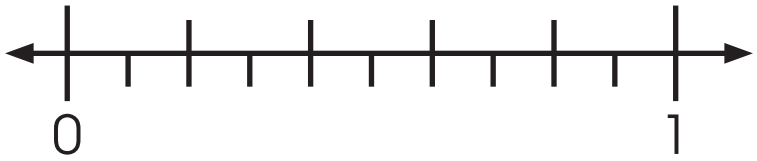
$\frac{3}{5}$ and $\frac{7}{10}$

$\frac{3}{5} \times \frac{\square}{\square}$



$\frac{\square}{\square} \bigcirc \frac{7}{10}$

$\frac{3}{5} \bigcirc \frac{7}{10}$

STOP

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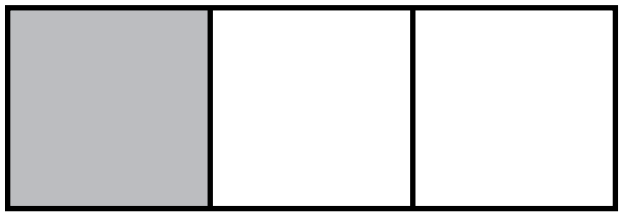
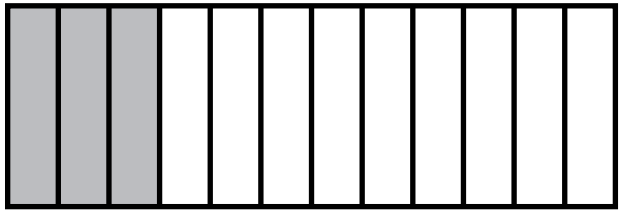
$\frac{1}{3}$ and $\frac{3}{12}$





$$\frac{1}{3} \times \frac{4}{4} = \frac{4}{12}$$

$$\frac{3}{12}$$

$$\frac{4}{12} > \frac{3}{12}$$

$$\frac{1}{3} > \frac{3}{12}$$

STOP

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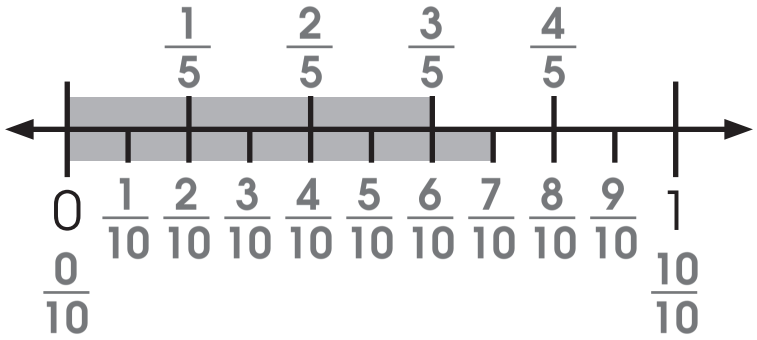
$\frac{3}{5}$ and $\frac{7}{10}$

$\frac{3}{5} \times \frac{\boxed{6}}{\boxed{10}}$



$\frac{\boxed{6}}{\boxed{10}} < \frac{7}{10}$

$\frac{3}{5} < \frac{7}{10}$

STOP

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1.) Sam ran $\frac{1}{4}$ of a mile. Raquel ran $\frac{3}{8}$ of a mile. Who ran farther?

$$\frac{1}{4} \times \frac{\square}{\square} = \frac{\square}{\square}$$

$$\frac{2}{8} \bigcirc \frac{3}{8}$$

$$\frac{1}{4} \bigcirc \frac{3}{8}$$

2.) $\frac{5}{8} \bigcirc \frac{1}{2}$

$$\frac{1}{2} \times \frac{\square}{\square} = \frac{\square}{\square}$$

$$\frac{5}{8} \bigcirc \frac{4}{8}$$

3.) $\frac{3}{10} \bigcirc \frac{2}{5}$

$$\frac{2}{5} \times \frac{\square}{\square} = \frac{\square}{\square}$$

$$\frac{3}{10} \bigcirc \frac{4}{10}$$

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Look at the table of distances run at the track meet. Put the distances in order from least to greatest.

Runner	Distance (mile)	Equivalent Fraction
Jacob	$\frac{1}{3}$	$\frac{1}{3} = \frac{\quad}{\quad}$
Mandy	$\frac{2}{4}$	$\frac{2}{4} = \frac{\quad}{\quad}$
Javi	$\frac{5}{6}$	$\frac{5}{6} = \frac{\quad}{\quad}$
Yessica	$\frac{3}{12}$	$\frac{3}{12} = \frac{\quad}{\quad}$

Put the equivalent fractions in order from least to greatest:

_____ , _____ , _____ , _____

Put the original fractions in order from least to greatest:

_____ , _____ , _____ , _____

Who ran the greatest distance? _____

Who ran the least distance? _____

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1.) Sam ran $\frac{1}{4}$ of a mile. Raquel ran $\frac{3}{8}$ of a mile. Who ran farther?

$$\frac{1}{4} \times \frac{\boxed{2}}{\boxed{2}} = \frac{\boxed{2}}{\boxed{8}}$$

$$\frac{2}{8} \bigcirc\!\!< \frac{3}{8}$$

$$\frac{1}{4} \bigcirc\!\!< \frac{3}{8}$$

2.) $\frac{5}{8} \bigcirc\!\!> \frac{1}{2}$

$$\frac{1}{2} \times \frac{\boxed{4}}{\boxed{4}} = \frac{\boxed{4}}{\boxed{8}}$$

$$\frac{5}{8} \bigcirc\!\!> \frac{4}{8}$$

3.) $\frac{3}{10} \bigcirc\!\!< \frac{2}{5}$

$$\frac{2}{5} \times \frac{\boxed{2}}{\boxed{2}} = \frac{\boxed{4}}{\boxed{10}}$$

$$\frac{3}{10} \bigcirc\!\!< \frac{4}{10}$$

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Look at the table of distances run at the track meet. Put the distances in order from least to greatest.

Runner	Distance (mile)	Equivalent Fraction
Jacob	$\frac{1}{3}$	$\frac{1}{3} = \frac{4}{12}$
Mandy	$\frac{2}{4}$	$\frac{2}{4} = \frac{6}{12}$
Javi	$\frac{5}{6}$	$\frac{5}{6} = \frac{10}{12}$
Yessica	$\frac{3}{12}$	$\frac{3}{12} = \frac{3}{12}$

Put the equivalent fractions in order from least to greatest:

$\frac{3}{12}$, $\frac{4}{12}$, $\frac{6}{12}$, $\frac{10}{12}$

Put the original fractions in order from least to greatest:

$\frac{3}{12}$, $\frac{1}{3}$, $\frac{2}{4}$, $\frac{5}{6}$

Who ran the greatest distance? Javi

Who ran the least distance? Jessica

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Use the number lines, as needed, to fill in ">" or "<".

1.) $\frac{4}{6}$ ◯ $\frac{4}{8}$

2.) $\frac{5}{12}$ ◯ $\frac{7}{12}$

3.) $\frac{2}{10}$ ◯ $\frac{3}{4}$

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Find the equivalent fraction and then compare using the > or < symbol.

4.) $\frac{1}{2} \bigcirc \frac{4}{6}$

$$\frac{1}{2} \times \frac{\square}{\square} = \frac{\square}{\square}$$

$$\frac{\square}{\square} \bigcirc \frac{4}{6}$$

5.) $\frac{2}{3} \bigcirc \frac{9}{12}$

$$\frac{2}{3} \times \frac{\square}{\square} = \frac{\square}{\square}$$

$$\frac{\square}{\square} \bigcirc \frac{9}{12}$$

6.) $\frac{5}{12} \bigcirc \frac{2}{6}$

$$\frac{2}{6} \times \frac{\square}{\square} = \frac{\square}{\square}$$

$$\frac{5}{12} \bigcirc \frac{\square}{\square}$$

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Choose the best answer.

7.) Which inequality shown below is correct?

A $\frac{6}{10} > \frac{6}{8}$ $\qquad \frac{4}{6} \times \frac{2}{2} = \frac{\square}{12}$

C $\frac{7}{12} > \frac{4}{6}$ $\qquad \frac{3}{4} \times \frac{2}{2} = \frac{\square}{8}$

B $\frac{1}{8} < \frac{3}{4}$ $\qquad \frac{1}{3} \times \frac{4}{4} = \frac{\square}{12}$

D $\frac{3}{5} < \frac{2}{5}$ $\qquad \frac{4}{5} \times \frac{2}{2} = \frac{\square}{10}$

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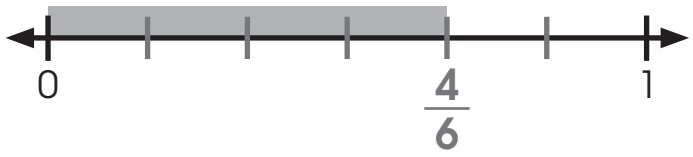
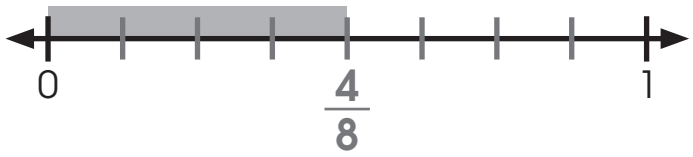
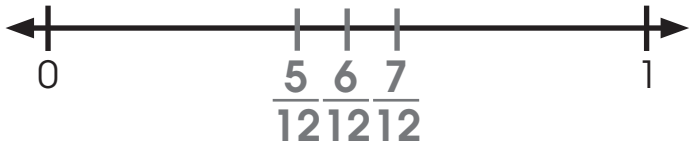
Use the number lines, as needed, to fill in ">" or "<".

1.) $\frac{4}{6} > \frac{4}{8}$

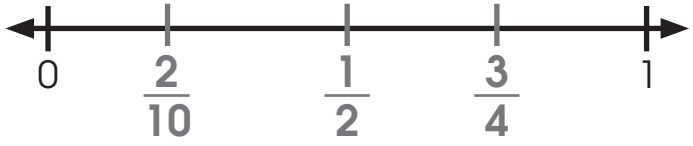




2.) $\frac{5}{12} < \frac{7}{12}$



3.) $\frac{2}{10} < \frac{3}{4}$



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Find the equivalent fraction and then compare using the > or < symbol.

4.) $\frac{1}{2} \bigcirc \frac{4}{6}$

$\frac{1}{2} \times \frac{\boxed{3}}{\boxed{3}} = \frac{\boxed{3}}{\boxed{6}}$

$\frac{\boxed{3}}{\boxed{6}} \bigcirc \frac{4}{6}$

5.) $\frac{2}{3} \bigcirc \frac{9}{12}$

$\frac{2}{3} \times \frac{\boxed{4}}{\boxed{4}} = \frac{\boxed{8}}{\boxed{12}}$

$\frac{\boxed{8}}{\boxed{12}} \bigcirc \frac{9}{12}$

6.) $\frac{5}{12} \bigcirc \frac{2}{6}$

$\frac{2}{6} \times \frac{\boxed{2}}{\boxed{2}} = \frac{\boxed{4}}{\boxed{12}}$

$\frac{5}{12} \bigcirc \frac{\boxed{4}}{\boxed{12}}$

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Choose the best answer.

7.) Which inequality shown below is correct?

A $\frac{6}{10} > \frac{6}{8}$ $\quad \frac{4}{6} \times \frac{2}{2} = \frac{\boxed{8}}{12}$

C $\frac{7}{12} > \frac{4}{6}$ $\quad \frac{3}{4} \times \frac{2}{2} = \frac{\boxed{6}}{8}$

B $\frac{1}{8} < \frac{3}{4}$ $\quad \frac{1}{3} \times \frac{4}{4} = \frac{\boxed{4}}{12}$

D $\frac{3}{5} < \frac{2}{5}$ $\quad \frac{4}{5} \times \frac{2}{2} = \frac{\boxed{8}}{10}$

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Compare the fractions.

1.) $\frac{3}{12}$ ◯ $\frac{9}{12}$

2.) $\frac{4}{5}$ ◯ $\frac{1}{5}$

3.) $\frac{10}{10}$ ◯ $\frac{2}{10}$

Order the fractions from greatest to least.

4.) $\frac{1}{4}$, $\frac{3}{4}$, $\frac{2}{4}$ _____

5.) $\frac{8}{8}$, $\frac{3}{8}$, $\frac{5}{8}$ _____

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Compare the fractions.

1.) $\frac{3}{12} < \frac{9}{12}$

2.) $\frac{4}{5} > \frac{1}{5}$

3.) $\frac{10}{10} > \frac{2}{10}$

Order the fractions from greatest to least.

4.) $\frac{1}{4}, \frac{3}{4}, \frac{2}{4}$ $\frac{3}{4}, \frac{2}{4}, \frac{1}{4}$

5.) $\frac{8}{8}, \frac{3}{8}, \frac{5}{8}$ $\frac{8}{8}, \frac{5}{8}, \frac{3}{8}$

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Module BCOF
Lesson 20
Modeled Practice

$\frac{4}{8} \bigcirc \frac{4}{5}$

$\frac{2}{6} \bigcirc \frac{4}{5}$

$\frac{5}{8} \bigcirc \frac{3}{4}$

$\frac{\quad}{\quad} = \frac{\quad}{\quad}$

$\frac{\quad}{\quad} \bigcirc \frac{\quad}{\quad}$

STOP

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$\frac{4}{8} < \frac{4}{5}$ Like numerator

$\frac{2}{6} < \frac{4}{5}$

$\frac{5}{8} > \frac{3}{4}$

$\frac{3}{4} = \frac{6}{8}$

$\frac{5}{8} > \frac{6}{8}$

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Select the strategy, then compare the fractions.

1.) $\frac{5}{8} \bigcirc \frac{3}{4}$

- ○ Like numerator/denominator
- ○ Number line
- ○ Find a common denominator

2.) $\frac{3}{12} \bigcirc \frac{9}{10}$

- ○ Like numerator/denominator
- ○ Number line
- ○ Find a common denominator

3.) $\frac{4}{6} \bigcirc \frac{2}{6}$

- ○ Like numerator/denominator
- ○ Number line
- ○ Find a common denominator

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4.) $\frac{6}{8} \bigcirc \frac{1}{5}$

- ○ Like numerator/denominator
- ○ Number line
- ○ Find a common denominator

5.) $\frac{7}{10} \bigcirc \frac{7}{12}$

- ○ Like numerator/denominator
- ○ Number line
- ○ Find a common denominator

6.) $\frac{2}{6} \bigcirc \frac{5}{12}$

- ○ Like numerator/denominator
- ○ Number line
- ○ Find a common denominator

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Select the strategy, then compare the fractions.

1.) $\frac{5}{8} < \frac{3}{4}$

- ○ Like numerator/denominator
- ○ Number line
- ● Find a common denominator

$$\frac{3}{4} \times \frac{2}{2} = \frac{6}{8}$$

2.) $\frac{3}{12} < \frac{9}{10}$

- ● Like numerator/denominator
- ○ Number line
- ○ Find a common denominator

3.) $\frac{4}{6} > \frac{2}{6}$

- ● Like numerator/denominator
- ○ Number line
- ○ Find a common denominator

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4.) $\frac{6}{8} > \frac{1}{5}$

- ○ Like numerator/denominator
- ● Number line
- ○ Find a common denominator

5.) $\frac{7}{10} > \frac{7}{12}$

- ● Like numerator/denominator
- ○ Number line
- ○ Find a common denominator

6.) $\frac{2}{6} < \frac{5}{12}$

- ○ Like numerator/denominator
- ○ Number line
- ● Find a common denominator

$$\frac{2}{6} \times \frac{2}{2} = \frac{4}{12}$$

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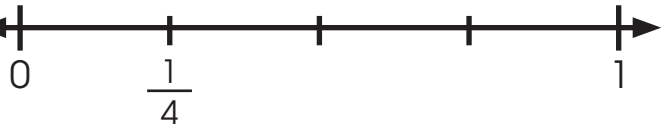
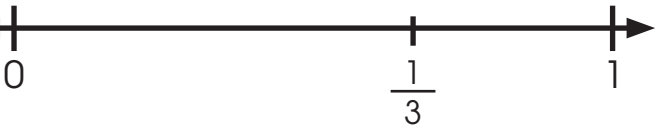
Choose the best answer.

1.) Choose the number line that has the fraction correctly placed.

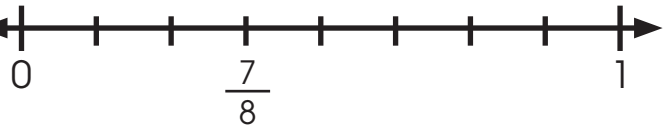
A



B



C



D

2.) Choose the factor that is used to find the equivalent fraction.

$$\frac{2}{3} \times \frac{\square}{\square} = \frac{\quad}{12}$$

A $\frac{1}{1}$

B $\frac{2}{1}$

C $\frac{3}{3}$

D $\frac{4}{4}$

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Compare the fractions using one of the following strategies:

- Like numerators or denominators
- Number line
- Find a common denominator

3.) $\frac{7}{8} \bigcirc \frac{3}{4}$

4.) $\frac{3}{12} \bigcirc \frac{1}{2}$

5.) $\frac{4}{6} \bigcirc \frac{4}{10}$

Choose the best answer.

6.) Which inequality correctly compares the fractions?

A $\frac{6}{10} > \frac{6}{8}$

C $\frac{7}{12} > \frac{4}{6}$

B $\frac{1}{8} < \frac{3}{4}$

D $\frac{3}{5} < \frac{2}{5}$

STOP

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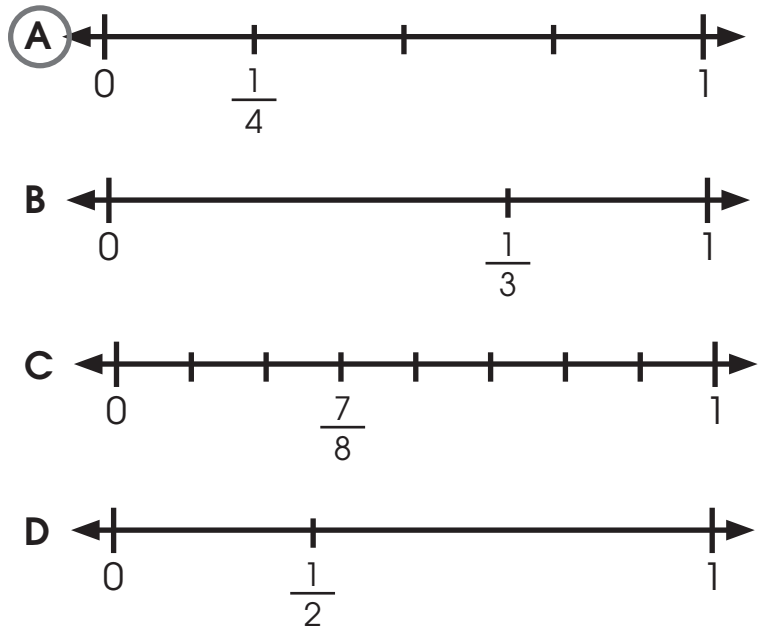
Choose the best answer.

1.) Choose the number line that has the fraction correctly placed.



2.) Choose the factor that is used to find the equivalent fraction.

$$\frac{2}{3} \times \frac{\square}{\square} = \frac{\quad}{12}$$

A $\frac{1}{1}$

B $\frac{2}{1}$

C $\frac{3}{3}$

D $\frac{4}{4}$

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Compare the fractions using one of the following strategies:

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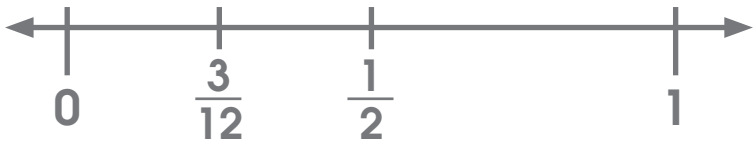
3.) $\frac{7}{8} > \frac{3}{4}$ $\quad \frac{3}{4} \times \frac{2}{2} = \frac{6}{8}$

4.) $\frac{3}{12} < \frac{1}{2}$



5.) $\frac{4}{6} > \frac{4}{10}$

Choose the best answer.

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STOP

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