



## Tier 2 Mathematics Intervention

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Module: *Addition & Subtraction of Whole Numbers (ASWN)*

# Teacher Display Masters



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](http://www.meadowscenter.org)

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Write the missing number to complete the number sequence.

1.) \_\_\_\_\_, 1, 2, 3

2.) 10, 11, 12, \_\_\_\_\_

3.) 16, 17, \_\_\_\_\_, 19

4.) 13, \_\_\_\_\_, 15, 16

5.) \_\_\_\_\_, 8, 9, 10

6.) 15, \_\_\_\_\_, 13, 12

7.) 3, 2, 1, \_\_\_\_\_

8.) 17, \_\_\_\_\_, 15, 14

9.) \_\_\_\_\_, 17, 16, 15

10.) 11, 10, \_\_\_\_\_, 8



Write the missing number to complete the number sequence.

1.) 0, 1, 2, 3

2.) 10, 11, 12, 13

3.) 16, 17, 18, 19

4.) 13, 14, 15, 16

5.) 7, 8, 9, 10

6.) 15, 14, 13, 12

7.) 3, 2, 1, 0

8.) 17, 16, 15, 14

9.) 18, 17, 16, 15

10.) 11, 10, 9, 8

Read the problem. Write an equation and solve.

- 1.) There are 12 cats in the animal shelter. 3 were adopted. How many cats are left?

Equation: \_\_\_\_\_

Circle which strategy you will use to solve.    Count on    Count back

\_\_\_\_\_ cats

- 2.) Amber planted 2 tomato plants and 9 sunflower plants. How many plants did Amber plant in all?

Equation: \_\_\_\_\_

Circle which strategy you will use to solve.    Count on    Count back

\_\_\_\_\_ plants

Solve using the count on or count back strategy.

3.)  $14 - 3 =$  \_\_\_\_\_

4.)  $11 - 2 =$  \_\_\_\_\_

5.)  $3 + 7 =$  \_\_\_\_\_

Count On and Count Back Five in a Row

Directions:

1. Put the game in a sheet protector. Use dry erase markers.
2. Decide which player will play first. The other will play second.
3. Decide who will be "X" and who will be "O."
4. Take turns selecting a problem in the box.
5. Use the count on or count back strategy to solve. Write the sum or difference in the box.
6. If the player's answer is correct, mark the box with "X" or "O." If the player's answer is incorrect, do not mark the box.
7. Continue to take turns until a player has 5 boxes in any column, row, or diagonal.

$12 - 3 = \underline{\quad}$	$6 - 3 = \underline{\quad}$	$2 + 6 = \underline{\quad}$	$13 - 3 = \underline{\quad}$	$3 + 11 = \underline{\quad}$
$8 + 1 = \underline{\quad}$	$14 - 2 = \underline{\quad}$	$13 - 2 = \underline{\quad}$	$8 - 3 = \underline{\quad}$	$12 + 3 = \underline{\quad}$
$3 + 7 = \underline{\quad}$	$3 + 6 = \underline{\quad}$	$6 - 2 = \underline{\quad}$	$3 + 8 = \underline{\quad}$	$10 - 3 = \underline{\quad}$
$11 - 2 = \underline{\quad}$	$4 + 3 = \underline{\quad}$	$1 + 7 = \underline{\quad}$	$2 + 8 = \underline{\quad}$	$12 - 3 = \underline{\quad}$
$12 - 2 = \underline{\quad}$	$3 + 15 = \underline{\quad}$	$2 + 9 = \underline{\quad}$	$10 - 1 = \underline{\quad}$	$9 + 3 = \underline{\quad}$



Count On and Count Back Five in a Row

Directions:

1. Put the game in a sheet protector. Use dry erase markers.
2. Decide which player will play first. The other will play second.
3. Decide who will be "X" and who will be "O."
4. Take turns selecting a problem in the box.
5. Use the count on or count back strategy to solve. Write the sum or difference in the box.
6. If the player's answer is correct, mark the box with "X" or "O." If the player's answer is incorrect, do not mark the box.
7. Continue to take turns until a player has 5 boxes in any column, row, or diagonal.

$2 + 9 = \underline{\quad}$	$7 - 2 = \underline{\quad}$	$5 + 2 = \underline{\quad}$	$13 + 3 = \underline{\quad}$	$2 + 14 = \underline{\quad}$
$4 + 1 = \underline{\quad}$	$15 - 2 = \underline{\quad}$	$18 - 11 = \underline{\quad}$	$11 - 3 = \underline{\quad}$	$12 + 3 = \underline{\quad}$
$3 + 7 = \underline{\quad}$	$3 + 6 = \underline{\quad}$	$8 - 2 = \underline{\quad}$	$6 + 2 = \underline{\quad}$	$10 - 3 = \underline{\quad}$
$11 - 2 = \underline{\quad}$	$14 + 3 = \underline{\quad}$	$2 + 7 = \underline{\quad}$	$3 + 8 = \underline{\quad}$	$12 - 2 = \underline{\quad}$
$16 - 2 = \underline{\quad}$	$3 + 15 = \underline{\quad}$	$2 + 9 = \underline{\quad}$	$11 - 1 = \underline{\quad}$	$4 + 3 = \underline{\quad}$

STOP



Read the problem. Write an equation and solve.

- 1.) There are 12 cats in the animal shelter. 3 were adopted. How many cats are left?

Equation: 12 - 3 = 9

Circle which strategy you will use to solve.    Count on    Count back

9 cats

- 2.) Amber planted 2 tomato plants and 9 sunflower plants. How many plants did Amber plant in all?

Equation: 2 + 9 = 11

Circle which strategy you will use to solve.    Count on    Count back

11 plants

Solve using the count on or count back strategy.

3.)  $14 - 3 = \underline{11}$

4.)  $11 - 2 = \underline{9}$

5.)  $3 + 7 = \underline{10}$





### Count On and Count Back Five in a Row

Directions:

1. Put the game in a sheet protector. Use dry erase markers.
2. Decide which player will play first. The other will play second.
3. Decide who will be "X" and who will be "O."
4. Take turns selecting a problem in the box.
5. Use the count on or count back strategy to solve. Write the sum or difference in the box.
6. If the player's answer is correct, mark the box with "X" or "O." If the player's answer is incorrect, do not mark the box.
7. Continue to take turns until a player has 5 boxes in any column, row, or diagonal.

**"X" and "O" will vary**

$12 - 3 = \underline{9}$	$6 - 3 = \underline{3}$	$2 + 6 = \underline{8}$	$13 - 3 = \underline{10}$	$3 + 11 = \underline{14}$
$8 + 1 = \underline{9}$	$14 - 2 = \underline{12}$	$13 - 2 = \underline{11}$	$8 - 3 = \underline{5}$	$12 + 3 = \underline{15}$
$3 + 7 = \underline{10}$	$3 + 6 = \underline{9}$	$6 - 2 = \underline{4}$	$3 + 8 = \underline{11}$	$10 - 3 = \underline{7}$
$11 - 2 = \underline{9}$	$4 + 3 = \underline{7}$	$1 + 7 = \underline{8}$	$2 + 8 = \underline{10}$	$12 - 3 = \underline{9}$
$12 - 2 = \underline{10}$	$3 + 15 = \underline{18}$	$2 + 9 = \underline{11}$	$10 - 1 = \underline{9}$	$9 + 3 = \underline{12}$





### Count On and Count Back Five in a Row

Directions:

1. Put the game in a sheet protector. Use dry erase markers.
2. Decide which player will play first. The other will play second.
3. Decide who will be "X" and who will be "O."
4. Take turns selecting a problem in the box.
5. Use the count on or count back strategy to solve. Write the sum or difference in the box.
6. If the player's answer is correct, mark the box with "X" or "O." If the player's answer is incorrect, do not mark the box.
7. Continue to take turns until a player has 5 boxes in any column, row, or diagonal.

**"X" and "O" will vary**

$2 + 9 = \underline{11}$	$7 - 2 = \underline{5}$	$5 + 2 = \underline{7}$	$13 + 3 = \underline{16}$	$2 + 14 = \underline{16}$
$4 + 1 = \underline{5}$	$15 - 2 = \underline{13}$	$18 - 11 = \underline{7}$	$11 - 3 = \underline{8}$	$12 + 3 = \underline{15}$
$3 + 7 = \underline{10}$	$3 + 6 = \underline{9}$	$8 - 2 = \underline{6}$	$6 + 2 = \underline{8}$	$10 - 3 = \underline{7}$
$11 - 2 = \underline{9}$	$14 + 3 = \underline{17}$	$2 + 7 = \underline{9}$	$3 + 8 = \underline{11}$	$12 - 2 = \underline{2}$
$16 - 2 = \underline{4}$	$3 + 15 = \underline{18}$	$2 + 9 = \underline{11}$	$11 - 1 = \underline{10}$	$4 + 3 = \underline{7}$



Read the problem and solve.

- 1.) Joe earned \$2 for cleaning his room and \$9 for cleaning the garage. How much money did he earn?

Equation: \_\_\_\_\_

Circle which strategy you will use to solve.    Count on    Count back

\$ \_\_\_\_\_

Solve using the count on or count back strategy.

2.)  $11 - 3 =$  \_\_\_\_\_

3.) 
$$\begin{array}{r} 9 \\ + 2 \\ \hline \end{array}$$

4.) 
$$\begin{array}{r} 8 \\ + 3 \\ \hline \end{array}$$

5.)  $17 - 2 =$  \_\_\_\_\_

6.)  $16 + 3 =$  \_\_\_\_\_

- 7.) Jade has 11 seashells. She gave 2 to a friend. How many seashells does she have left?

- A 13
- B 9
- C 8
- D 11



Read the problem and solve.

- 1.) Joe earned \$2 for cleaning his room and \$9 for cleaning the garage. How much money did he earn?

Equation: 2 + 9 = 11

Circle which strategy you will use to solve. Count on Count back

\$ 11

Solve using the count on or count back strategy.

2.)  $11 - 3 = \underline{8}$

3.) 
$$\begin{array}{r} 9 \\ + 2 \\ \hline 11 \end{array}$$

4.) 
$$\begin{array}{r} 8 \\ + 3 \\ \hline 11 \end{array}$$

5.)  $17 - 2 = \underline{15}$

6.)  $16 + 3 = \underline{19}$

- 7.) Jade has 11 seashells. She gave 2 to a friend. How many seashells does she have left?

A 13

**B 9**

C 8

D 11

## Doubles Facts

$4 + 5$

$7 + 7$

$8 + 3$

$8 + 7$

$9 + 8$

$6 + 7$

$6 + 6$

$1 + 1$

$3 + 3$

$1 + 0$

$5 + 5$

$8 + 8$

$9 + 9$

$6 + 4$

$9 + 5$

Doubles Fact	Sum
$1 + 1$	
$2 + 2$	
$3 + 3$	
$4 + 4$	
$5 + 5$	
$6 + 6$	
$7 + 7$	
$8 + 8$	
$9 + 9$	



## Doubles Facts

$4 + 5$

$7 + 7$

$8 + 3$

$8 + 7$

$9 + 8$

$6 + 7$

$6 + 6$

$1 + 1$

$3 + 3$

$1 + 0$

$5 + 5$

$8 + 8$

$9 + 9$

$6 + 4$

$9 + 5$



Doubles Fact	Sum
$1 + 1$	2
$2 + 2$	4
$3 + 3$	6
$4 + 4$	8
$5 + 5$	10
$6 + 6$	12
$7 + 7$	14
$8 + 8$	16
$9 + 9$	18



Read the problem. Write the doubles fact and solve.

- 1.) Nine oak trees and nine pine trees were planted around the school. How many trees were planted altogether?

Doubles fact: \_\_\_\_\_

\_\_\_\_\_ trees

- 2.) John drank 7 cups of water on Tuesday and 7 cups on Wednesday. How many cups of water did he drink in 2 days?

Doubles fact: \_\_\_\_\_

\_\_\_\_\_ cups of water

Solve the doubles facts.

3.) 
$$\begin{array}{r} 9 \\ + 9 \\ \hline \end{array}$$

4.)  $18 - 9 = \underline{\hspace{2cm}}$

5.)  $8 + 8 = \underline{\hspace{2cm}}$

- 6.) Write the subtraction fact that goes with  $6 + 6$ . \_\_\_\_\_



Read the problem. Write the doubles fact and solve.

- 1.) Nine oak trees and nine pine trees were planted around the school. How many trees were planted altogether?

Doubles fact: 9 + 9 = 18

18 trees

- 2.) John drank 7 cups of water on Tuesday and 7 cups on Wednesday. How many cups of water did he drink in 2 days?

Doubles fact: 7 + 7 = 14

14 cups of water

Solve the doubles facts.

3.) 
$$\begin{array}{r} 9 \\ + 9 \\ \hline 18 \end{array}$$

4.)  $18 - 9 = \underline{9}$

5.)  $8 + 8 = \underline{16}$

- 6.) Write the subtraction fact that goes with  $6 + 6$ .  $12 - 6 = 6$

Solve using the count on or count back strategy.

1.)  $9 - 3 = \underline{\quad}$

2.) 
$$\begin{array}{r} 6 \\ - 2 \\ \hline \end{array}$$

3.) 
$$\begin{array}{r} 7 \\ + 3 \\ \hline \end{array}$$

4.)  $13 - 2 = \underline{\quad}$

5.)  $15 + 3 = \underline{\quad}$

6.) Olivia has 12 rocks in her collection. She found 3 more. How many rocks does she have now?

- A 16
- B 9
- C 14
- D 15

7.) Cameron recycled 8 plastic bottles this week. Last week he recycled 8 plastic bottles. What is the total number of plastic bottles Cameron recycled?

Doubles fact: \_\_\_\_\_

\_\_\_\_\_ plastic bottles

Solve the doubles facts.

8.) 
$$\begin{array}{r} 9 \\ + 9 \\ \hline \end{array}$$

9.)  $4 + 4 = \underline{\quad}$

10.)  $6 + 6 = \underline{\quad}$

- 11.) Trent donated 7 shirts. His brother donated the same number of shirts. Which doubles fact can be used to solve how many shirts were donated in all?
- A**  $8 + 7$
  - B**  $8 + 8$
  - C**  $7 + 7$
  - D**  $8 + 2$



Solve using the count on or count back strategy.

1.)  $9 - 3 = \underline{6}$

2.) 
$$\begin{array}{r} 6 \\ - 2 \\ \hline 4 \end{array}$$

3.) 
$$\begin{array}{r} 7 \\ + 3 \\ \hline 10 \end{array}$$

4.)  $13 - 2 = \underline{11}$

5.)  $15 + 3 = \underline{18}$

6.) Olivia has 12 rocks in her collection. She found 3 more. How many rocks does she have now?

A 16

B 9

C 14

**D 15**

7.) Cameron recycled 8 plastic bottles this week. Last week he recycled 8 plastic bottles. What is the total number of plastic bottles Cameron recycled?

Doubles fact:  $\underline{8 + 8 = 16}$

$\underline{16}$  plastic bottles

Solve the doubles facts.

8.) 
$$\begin{array}{r} 9 \\ + 9 \\ \hline 18 \end{array}$$

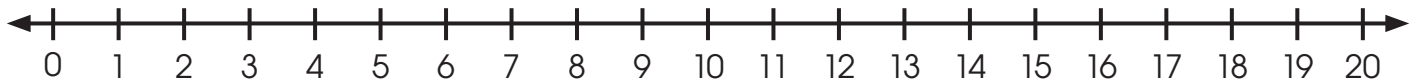
9.)  $4 + 4 = \underline{8}$

10.)  $6 + 6 = \underline{12}$

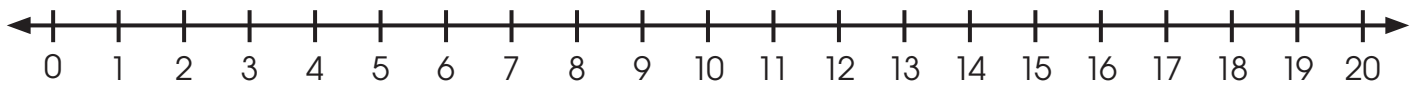


- 11.) Trent donated 7 shirts. His brother donated the same number of shirts. Which doubles fact can be used to solve how many shirts were donated in all?
- A  $8 + 7$
  - B  $8 + 8$
  - C  $7 + 7$
  - D  $8 + 2$

$3 + 4 = \underline{\quad}$

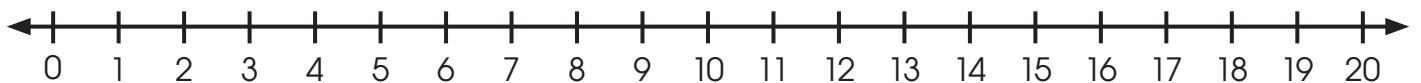


$5 + 4 = \underline{\quad}$



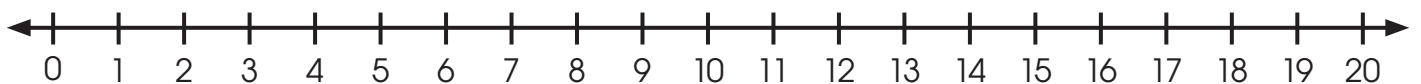
$5 + 6 = \underline{\quad}$

Number family                     ,                     ,                     

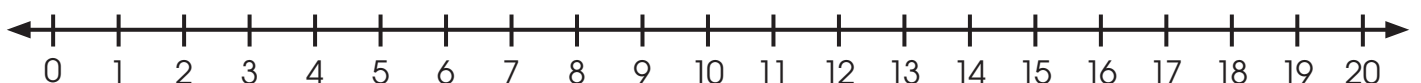


$7 + 6 = \underline{\quad}$

3 numbers in number family           ,           ,           

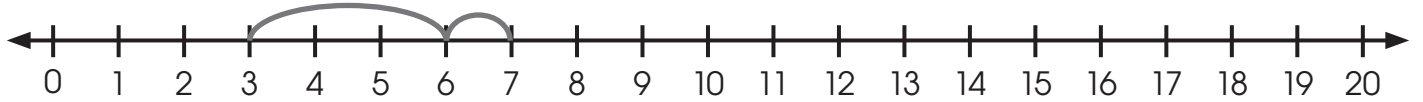


$7 + 8 = \underline{\quad}$

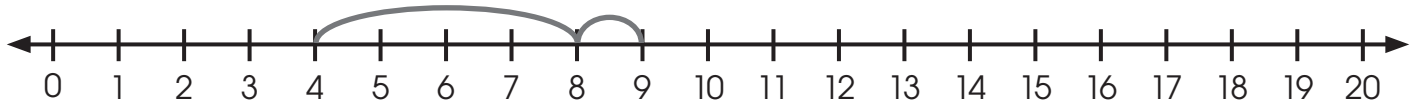




$3 + 4 = \underline{7}$

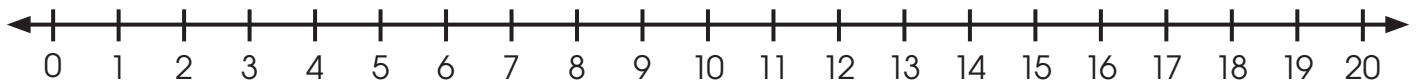


$5 + 4 = \underline{9}$



$5 + 6 = \underline{11}$

Number family  $5 + 6 = 11$ ,  $6 + 5 = 11$ ,  $11 - 5 = 6$ ,  $11 - 6 = 5$

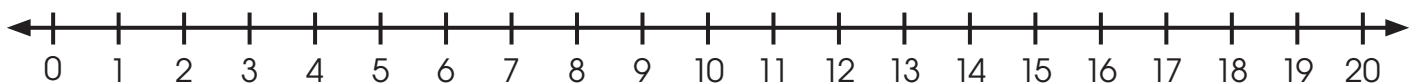


$7 + 6 = \underline{13}$

3 numbers in number family  $7$ ,  $6$ ,  $13$



$7 + 8 = \underline{15}$





Read the problem. Write the doubles +1 fact and solve.

- 1.) 8 books were checked out by the third grade teacher. Seven books were checked out by the fourth grade teacher. How many books were checked out altogether?

Doubles +1 fact: \_\_\_\_\_

\_\_\_\_\_ books

- 2.) Sophia received 6 text messages in the morning and 7 text messages in the evening. What is the total number of text messages Sophia received?

Doubles +1 fact: \_\_\_\_\_

\_\_\_\_\_ text messages

Solve the doubles +1 facts.

3.)  $4 + 5 =$  \_\_\_\_\_

4.)  $4 + 3 =$  \_\_\_\_\_

5.) 
$$\begin{array}{r} 7 \\ + 8 \\ \hline \end{array}$$

- 6.) Write a number family using 5, 6, and 11.

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Doubles +1 Tic Tac Toe

Directions:

1. Decide which player will play first. The other player will play second.
2. Decide who will be "X" and who will be "O."
3. Take turns selecting a problem in the box.
4. Find the sum of the doubles +1 fact. Write the doubles fact used to help solve the problem.
5. If a player's answer is correct, then mark the box with either an "X" or an "O."
6. Continue to take turns.
7. The player who first has 4 in a column, row, or diagonal wins.

$6 + 7 = \underline{\quad}$ doubles $\underline{\quad} + \underline{\quad} = \underline{\quad}$	$9 + 8 = \underline{\quad}$ doubles $\underline{\quad} + \underline{\quad} = \underline{\quad}$	$1 + 2 = \underline{\quad}$ doubles $\underline{\quad} + \underline{\quad} = \underline{\quad}$	$3 + 4 = \underline{\quad}$ doubles $\underline{\quad} + \underline{\quad} = \underline{\quad}$
$4 + 3 = \underline{\quad}$ doubles $\underline{\quad} + \underline{\quad} = \underline{\quad}$	$8 + 7 = \underline{\quad}$ doubles $\underline{\quad} + \underline{\quad} = \underline{\quad}$	$6 + 5 = \underline{\quad}$ doubles $\underline{\quad} + \underline{\quad} = \underline{\quad}$	$7 + 8 = \underline{\quad}$ doubles $\underline{\quad} + \underline{\quad} = \underline{\quad}$
$2 + 3 = \underline{\quad}$ doubles $\underline{\quad} + \underline{\quad} = \underline{\quad}$	$5 + 4 = \underline{\quad}$ doubles $\underline{\quad} + \underline{\quad} = \underline{\quad}$	$8 + 9 = \underline{\quad}$ doubles $\underline{\quad} + \underline{\quad} = \underline{\quad}$	$5 + 6 = \underline{\quad}$ doubles $\underline{\quad} + \underline{\quad} = \underline{\quad}$
$2 + 1 = \underline{\quad}$ doubles $\underline{\quad} + \underline{\quad} = \underline{\quad}$	$4 + 5 = \underline{\quad}$ doubles $\underline{\quad} + \underline{\quad} = \underline{\quad}$	$9 + 8 = \underline{\quad}$ doubles $\underline{\quad} + \underline{\quad} = \underline{\quad}$	$6 + 5 = \underline{\quad}$ doubles $\underline{\quad} + \underline{\quad} = \underline{\quad}$

STOP



Read the problem. Write the doubles +1 fact and solve.

- 1.) 8 books were checked out by the third grade teacher. Seven books were checked out by the fourth grade teacher. How many books were checked out altogether?

Doubles +1 fact: 8 + 7 = 15

15 books

- 2.) Sophia received 6 text messages in the morning and 7 text messages in the evening. What is the total number of text messages Sophia received?

Doubles +1 fact: 6 + 7 = 13

13 text messages

Solve the doubles +1 facts.

3.)  $4 + 5 = \underline{9}$

4.)  $4 + 3 = \underline{7}$

5.) 
$$\begin{array}{r} 7 \\ + 8 \\ \hline 15 \end{array}$$

- 6.) Write a number family using 5, 6, and 11.

5 + 6 = 11

6 + 5 = 11

11 - 5 = 6

11 - 6 = 5



Doubles +1 Tic Tac Toe

Directions:

1. Decide which player will play first. The other player will play second.
2. Decide who will be "X" and who will be "O."
3. Take turns selecting a problem in the box.
4. Find the sum of the doubles +1 fact. Write the doubles fact used to help solve the problem.
5. If a player's answer is correct, then mark the box with either an "X" or an "O."
6. Continue to take turns.
7. The player who first has 4 in a column, row, or diagonal wins.

**"X" and "O" will vary**

$6 + 7 = \underline{13}$ doubles $\underline{6} + \underline{6} = \underline{12}$	$9 + 8 = \underline{17}$ doubles $\underline{8} + \underline{8} = \underline{16}$	$1 + 2 = \underline{3}$ doubles $\underline{1} + \underline{1} = \underline{2}$	$3 + 4 = \underline{7}$ doubles $\underline{3} + \underline{3} = \underline{6}$
$4 + 3 = \underline{7}$ doubles $\underline{3} + \underline{3} = \underline{6}$	$8 + 7 = \underline{15}$ doubles $\underline{7} + \underline{7} = \underline{14}$	$6 + 5 = \underline{11}$ doubles $\underline{5} + \underline{5} = \underline{10}$	$7 + 8 = \underline{15}$ doubles $\underline{7} + \underline{7} = \underline{14}$
$2 + 3 = \underline{5}$ doubles $\underline{2} + \underline{2} = \underline{4}$	$5 + 4 = \underline{9}$ doubles $\underline{4} + \underline{4} = \underline{8}$	$8 + 9 = \underline{17}$ doubles $\underline{8} + \underline{8} = \underline{16}$	$5 + 6 = \underline{11}$ doubles $\underline{5} + \underline{5} = \underline{10}$
$2 + 1 = \underline{3}$ doubles $\underline{1} + \underline{1} = \underline{2}$	$4 + 5 = \underline{9}$ doubles $\underline{4} + \underline{4} = \underline{8}$	$9 + 8 = \underline{17}$ doubles $\underline{8} + \underline{8} = \underline{16}$	$6 + 5 = \underline{11}$ doubles $\underline{5} + \underline{5} = \underline{10}$

STOP



Solve the doubles +1 facts.

8.)  $8 + 9 = \underline{\quad}$

9.)  $7 + 6 = \underline{\quad}$

10.) 
$$\begin{array}{r} 5 \\ + 6 \\ \hline \end{array}$$

11.) Write a number family using 4, 5, and 9.

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Solve using the count on or count back strategy.

1.)  $13 + 3 = \underline{16}$

2.) 
$$\begin{array}{r} 9 \\ - 2 \\ \hline 7 \end{array}$$

3.) Mary has 12 rocks in her collection. She found 4 more. How many rocks does she have now?

A 16

B 9

C 14

D 15

Solve the doubles facts.

4.) 
$$\begin{array}{r} 7 \\ + 7 \\ \hline 14 \end{array}$$

5.)  $8 + 8 = \underline{16}$

6.) Frank donated 8 shirts. His brother donated the same number of shirts. Which doubles fact can be used to solve how many shirts were donated in all?

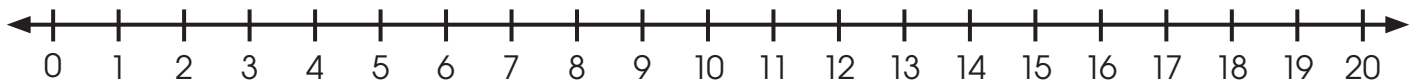
A  $8 + 7$

B  $8 + 8$

C  $7 + 7$

D  $8 + 2$

Read the problem. Write the doubles +1 fact. Use the number line to solve.



7.) Olivia checked out 7 books. Kiley checked out 8 books. How many books were checked out in all?

Doubles +1 fact:  $\underline{7 + 8 = 15}$

15 books



Solve the doubles +1 facts.

8.)  $8 + 9 = \underline{17}$

9.)  $7 + 6 = \underline{13}$

10.) 
$$\begin{array}{r} 5 \\ + 6 \\ \hline 11 \end{array}$$

11.) Write a number family using 4, 5, and 9.

$4 + 5 = 9$

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$5 + 4 = 9$

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$9 - 4 = 5$

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$9 - 5 = 4$

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Read the problem. Use the Ten Frame Mat and counters to solve.

- 1.) 5 packages were delivered on Friday and 9 packages were delivered on Saturday. How many total packages were delivered?

\_\_\_\_\_ packages

- 2.) Kim biked 9 miles on Sunday and 7 miles on Tuesday? How many miles did Kim bike?

\_\_\_\_\_ miles

Solve.

3.)  $4 + 5 =$  \_\_\_\_\_

4.)  $4 + 3 =$  \_\_\_\_\_

5.) 
$$\begin{array}{r} 7 \\ + 8 \\ \hline \end{array}$$

- 6.) Write a number family using 5, 6, 11.

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Read the problem. Use the Ten Frame Mat and counters to solve.

- 1.) 5 packages were delivered on Friday and 9 packages were delivered on Saturday. How many total packages were delivered?

14 packages

- 2.) Kim biked 9 miles on Sunday and 7 miles on Tuesday? How many miles did Kim bike?

16 miles

Solve.

3.)  $4 + 5 = \underline{9}$

4.)  $4 + 3 = \underline{7}$

5.) 
$$\begin{array}{r} 7 \\ + 8 \\ \hline 15 \end{array}$$

- 6.) Write a number family using 5, 6, 11.

$5 + 6 = 11$

$6 + 5 = 11$

$11 - 5 = 6$

$11 - 6 = 5$



Solve using the count on or count back strategy.

1.) 
$$\begin{array}{r} 9 \\ + 9 \\ \hline \end{array}$$

2.)  $4 + 4 = \underline{\hspace{2cm}}$

3.)  $9 + 8 = \underline{\hspace{2cm}}$

4.)  $6 + 5 = \underline{\hspace{2cm}}$

5.) Write a number family using 6, 7, and 13.

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6.) Kate baked 6 blueberry muffins and 6 banana nut muffins. Which doubles fact can be used to solve the total number of muffins she baked?

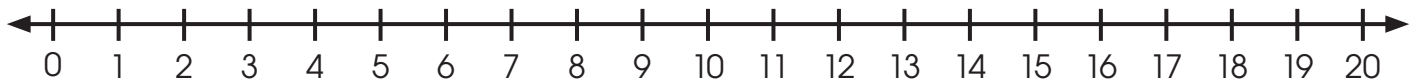
**A**  $6 + 6$

**B**  $6 + 2$

**C**  $6 + 7$

**D**  $7 + 7$

Read the problem. Write the doubles +1 fact. Use the number line to solve.



7.) Jack rented 7 movies. David rented 8 movies. What is the total number of movies they rented?

Doubles +1 fact:  $\underline{\hspace{4cm}}$

$\underline{\hspace{1cm}}$  movies

- 8.) 4 boxes were delivered on Monday and 9 boxes were delivered on Wednesday. How many total boxes were delivered? Write an equation and solve.

Equation: \_\_\_\_\_

\_\_\_\_\_ boxes

- 9.) Chloe ran 9 miles on Sunday and 6 miles on Tuesday. How many miles did Chloe run?

- A 16
- B 15
- C 14
- D 3



Solve using the count on or count back strategy.

$$\begin{array}{r} 1.) \quad 9 \\ + 9 \\ \hline 18 \end{array}$$

$$2.) 4 + 4 = \underline{8}$$

$$3.) 9 + 8 = \underline{17}$$

$$4.) 6 + 5 = \underline{11}$$

5.) Write a number family using 6, 7, and 13.

$$\underline{6 + 7 = 13}$$

$$\underline{7 + 6 = 13}$$

$$\underline{13 - 6 = 7}$$

$$\underline{13 - 7 = 6}$$

6.) Kate baked 6 blueberry muffins and 6 banana nut muffins. Which doubles fact can be used to solve the total number of muffins she baked?

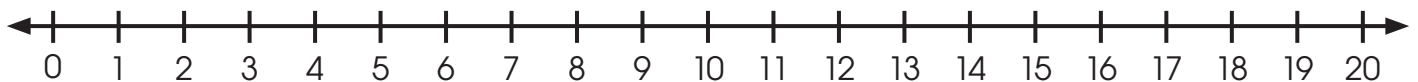
A  $6 + 6$

B  $6 + 2$

C  $6 + 7$

D  $7 + 7$

Read the problem. Write the doubles +1 fact. Use the number line to solve.



7.) Jack rented 7 movies. David rented 8 movies. What is the total number of movies they rented?

Doubles +1 fact:  $\underline{7 + 8 = 15}$

15 movies





- 8.) 4 boxes were delivered on Monday and 9 boxes were delivered on Wednesday. How many total boxes were delivered? Write an equation and solve.

Equation:            $4 + 9 = 13$           

13 boxes

- 9.) Chloe ran 9 miles on Sunday and 6 miles on Tuesday. How many miles did Chloe run?

- A 16
- B 15
- C 14
- D 3

Module ASWN  
Lesson 5  
Modeled Practice #1



$$8 + 6 = \underline{\quad}$$

$$7 + 9 = \underline{\quad}$$

$$5 + 7 = \underline{\quad}$$

$$9 + 5$$

$$\underline{\hspace{2cm}} + \underline{\hspace{2cm}}$$

$$= \underline{\hspace{2cm}}$$

$$4 + 7$$

$$\underline{\hspace{2cm}} + \underline{\hspace{2cm}}$$

$$= \underline{\hspace{2cm}}$$

$$4 + 9$$

$$\underline{\hspace{2cm}} + \underline{\hspace{2cm}}$$

$$= \underline{\hspace{2cm}}$$





Module ASWN  
Lesson 5  
Modeled Practice Key



$$8 + 6 = \underline{14}$$

$$7 + 9 = \underline{16}$$

$$5 + 7 = \underline{12}$$





$$\cancel{9} + 5$$

$$\begin{array}{r} \underline{10} \quad + \quad \underline{4} \\ \\ = \quad \underline{14} \end{array}$$

$$4 + \cancel{7}$$

$$\begin{array}{r} \underline{1} \quad + \quad \underline{10} \\ \\ = \quad \underline{11} \end{array}$$

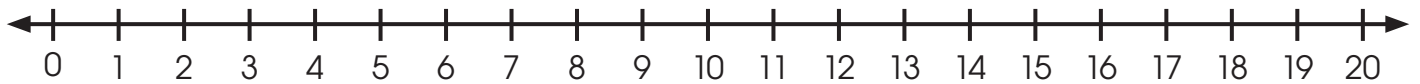
$$4 + \cancel{9}$$

$$\begin{array}{r} \underline{3} \quad + \quad \underline{10} \\ \\ = \quad \underline{13} \end{array}$$

Read the problem. Write a number sentence. Then, solve using the number line.

- 1.) 6 glasses of orange juices were sold during breakfast. 5 cartons of chocolate milk and 8 cartons of vanilla milk were sold during lunch. How many cartons of milk were sold in all?

Equation: \_\_\_\_\_



Solve using the Make 10 Plus More Strategy.

- 2.)  $5 + 9$

$$\underline{\quad} + \underline{\quad}$$

$$= \underline{\quad}$$

- 3.)  $7 + 5$

$$\underline{\quad} + \underline{\quad}$$

$$= \underline{\quad}$$

- 4.)  $8 + 4$

$$\underline{\quad} + \underline{\quad}$$

$$= \underline{\quad}$$

- 5.)  $6 + 9$

$$\underline{\quad} + \underline{\quad}$$

$$= \underline{\quad}$$

Make 10 Plus More Tic Tac Toe

Directions:

1. Decide which player will play first. The other player will play second.
2. Decide who will be "X" and who will be "O."
3. Take turns selecting a problem in the box.
4. Write the sum.
5. If a player's answer is correct, then mark the box with either an "X" or an "O."
6. Continue to take turns.
7. Play the game until one player has 4 boxes in any column, row, or diagonal.

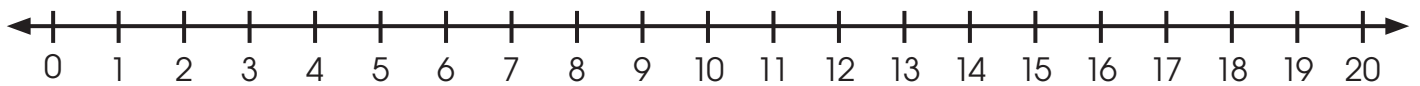
$9 + 4 = \underline{\quad}$	$8 + 4 = \underline{\quad}$	$7 + 9 = \underline{\quad}$	$9 + 6 = \underline{\quad}$
$6 + 9 = \underline{\quad}$	$9 + 7 = \underline{\quad}$	$9 + 5 = \underline{\quad}$	$5 + 7 = \underline{\quad}$
$8 + 6 = \underline{\quad}$	$5 + 9 = \underline{\quad}$	$7 + 4 = \underline{\quad}$	$4 + 9 = \underline{\quad}$
$4 + 7 = \underline{\quad}$	$7 + 5 = \underline{\quad}$	$6 + 8 = \underline{\quad}$	$5 + 8 = \underline{\quad}$



Read the problem. Write a number sentence. Then, solve using the number line.

- 1.) 6 glasses of orange juices were sold during breakfast. 5 cartons of chocolate milk and 8 cartons of vanilla milk were sold during lunch. How many cartons of milk were sold in all?

Equation: 5 + 8 = 13



Solve using the Make 10 Plus More Strategy.

2.)  $5 + 9$

$$\begin{array}{r} \underline{4} + \underline{10} \\ = \underline{14} \end{array}$$

3.)  $7 + 5$

$$\begin{array}{r} \underline{10} + \underline{2} \\ = \underline{12} \end{array}$$

4.)  $8 + 4$

$$\begin{array}{r} \underline{10} + \underline{2} \\ = \underline{12} \end{array}$$

5.)  $6 + 9$

$$\begin{array}{r} \underline{5} + \underline{10} \\ = \underline{15} \end{array}$$



Make 10 Plus More Tic Tac Toe

Directions:

1. Decide which player will play first. The other player will play second.
2. Decide who will be "X" and who will be "O."
3. Take turns selecting a problem in the box.
4. Write the sum.
5. If a player's answer is correct, then mark the box with either an "X" or an "O."
6. Continue to take turns.
7. Play the game until one player has 4 boxes in any column, row, or diagonal.

"X" and "O" will vary

$9 + 4 = \underline{13}$	$8 + 4 = \underline{12}$	$7 + 9 = \underline{16}$	$9 + 6 = \underline{15}$
$6 + 9 = \underline{15}$	$9 + 7 = \underline{16}$	$9 + 5 = \underline{14}$	$5 + 7 = \underline{12}$
$8 + 6 = \underline{14}$	$5 + 9 = \underline{14}$	$7 + 4 = \underline{11}$	$4 + 9 = \underline{13}$
$4 + 7 = \underline{11}$	$7 + 5 = \underline{12}$	$6 + 8 = \underline{14}$	$5 + 8 = \underline{13}$

STOP

Use a strategy to solve the facts.

1.) 
$$\begin{array}{r} 5 \\ + 5 \\ \hline \end{array}$$

2.)  $3 + 3 = \underline{\hspace{2cm}}$

3.)  $6 + 7 = \underline{\hspace{2cm}}$

4.)  $8 + 7 = \underline{\hspace{2cm}}$

5.) Karen baked 9 loaves of wheat bread and 9 loaves of white bread. Which doubles fact can be used to solve the total number of loaves she baked?

**A**  $10 - 9$

**B**  $10 - 9$

**C**  $9 + 8$

**D**  $9 + 9$

6.) Yasmin collected 8 rocks from her trip to New Mexico. She collected 7 rocks from her trip to Nevada. How many rocks did she collect in all?

Equation:  $\underline{\hspace{4cm}}$

$\underline{\hspace{2cm}}$  rocks

7.) Which of the following facts does not belong to the number family?

**A**  $4 + 5 = 9$

**B**  $9 - 4 = 5$

**C**  $9 - 5 = 4$

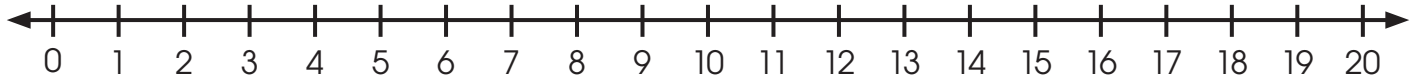
**D**  $9 + 5 = 14$

8.) Nadia sold 4 boxes of cookies. Her sister sold 8. How many boxes of cookies did they sell altogether?

Number sentence:  $\underline{\hspace{4cm}}$

$\underline{\hspace{2cm}}$  boxes

9.) Solve using the Make 10 Plus More Strategy. Use the number line.



$$15 + 3 = \underline{\quad}$$

Solve using the Make 10 Plus More Strategy. Show your work.

10.)  $9 + 6$

$$\underline{\quad} + \underline{\quad}$$

$$= \underline{\quad}$$

11.)  $5 + 7$

$$\underline{\quad} + \underline{\quad}$$

$$= \underline{\quad}$$





Use a strategy to solve the facts.

$$\begin{array}{r} 1.) \quad 5 \\ + 5 \\ \hline 10 \end{array}$$

$$2.) \quad 3 + 3 = \underline{6}$$

$$3.) \quad 6 + 7 = \underline{13}$$

$$4.) \quad 8 + 7 = \underline{15}$$

5.) Karen baked 9 loaves of wheat bread and 9 loaves of white bread. Which doubles fact can be used to solve the total number of loaves she baked?

A  $10 - 9$

B  $10 - 9$

C  $9 + 8$

**D**  $9 + 9$

6.) Yasmin collected 8 rocks from her trip to New Mexico. She collected 7 rocks from her trip to Nevada. How many rocks did she collect in all?

Equation:  $\underline{8 + 7 = 15}$

$\underline{15}$  rocks

7.) Which of the following facts does not belong to the number family?

A  $4 + 5 = 9$

B  $9 - 4 = 5$

C  $9 - 5 = 4$

**D**  $9 + 5 = 14$

8.) Nadia sold 4 boxes of cookies. Her sister sold 8. How many boxes of cookies did they sell altogether?

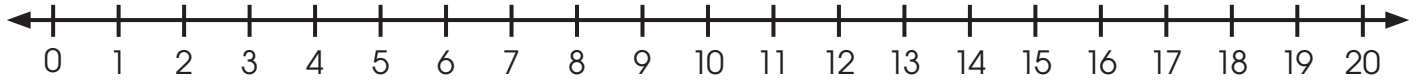
Number sentence:  $\underline{4 + 8 = 12}$

$\underline{12}$  boxes





9.) Solve using the Make 10 Plus More Strategy. Use the number line.



$$15 + 3 = \underline{18}$$

Solve using the Make 10 Plus More Strategy. Show your work.

10.) ~~9~~ + 6

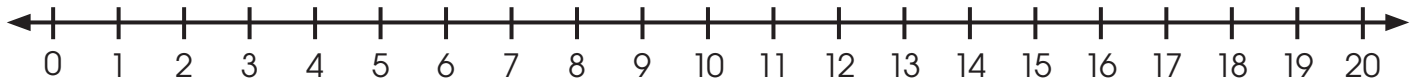
$$\underline{10} + \underline{5}$$
$$= \underline{15}$$

11.) 5 + ~~7~~

$$\underline{2} + \underline{10}$$
$$= \underline{12}$$

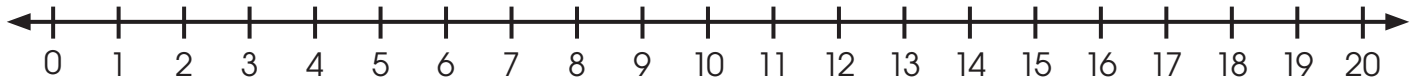


$$12 + n = 16$$



$$n = \underline{\hspace{2cm}}$$

$$13 = 5 + n$$



$$n = \underline{\hspace{2cm}}$$

Sara has 14 fish, 3 hamsters, and 1 dog. 8 of the fish are blue and the rest are red. How many fish are red?



Equation =  $\underline{\hspace{2cm}}$

$\underline{\hspace{2cm}}$  red fish



$$3 + \boxed{n} = 12$$

$$n = \underline{\quad 9 \quad}$$

Subtraction fact: 12 - 9 = 3

$$15 = n + 9$$

$$n = \underline{\quad 6 \quad}$$

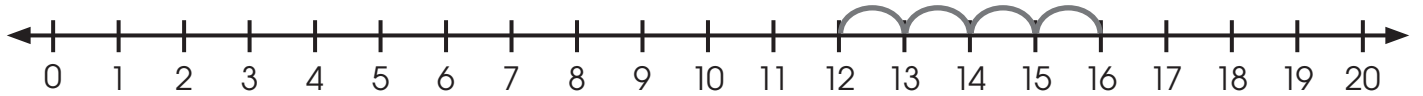
Number family: 15, 9, 6

Addition fact: 9 + 6

Subtraction facts: 15 - 6 = 9  
15 - 9 = 6



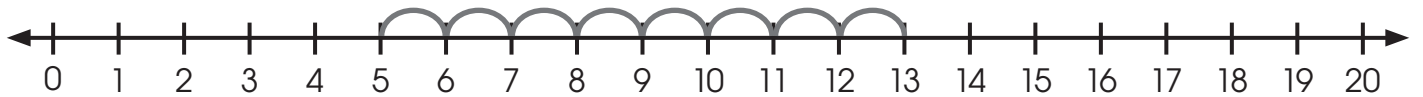
$$12 + n = 16$$



$$n = \underline{\quad 4 \quad}$$

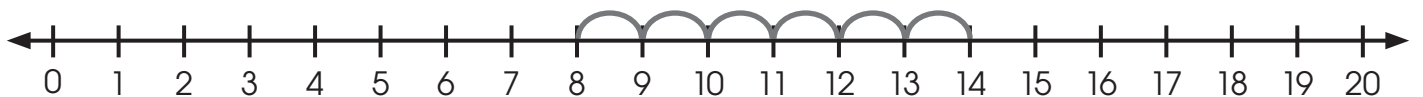
$$12 + 4 = 16$$

$$13 = 5 + n$$



$$n = \underline{\quad 8 \quad}$$

Sara has 14 fish, 3 hamsters, and 1 dog. 8 of the fish are blue and the rest are red. How many fish are red?



Equation =  $8 + r = 14$  or  $14 = 8 + r$

6 red fish

Read the problem. Write an equation. Then, solve using the number line.

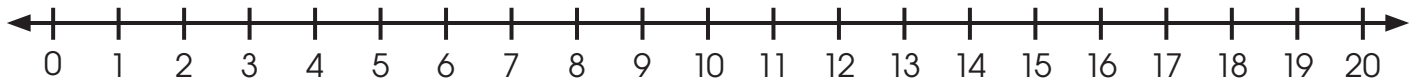
- 1.) 17 students voted for their favorite sport. 11 students chose football. The rest chose basketball. 3 students did not vote. How many students chose basketball as their favorite sport?

Equation: \_\_\_\_\_

$b =$  \_\_\_\_\_



Solve for  $n$ . Use the number line.



2.)  $n + 6 = 13$

$n =$  \_\_\_\_\_

3.)  $18 = 3 + n$

$n =$  \_\_\_\_\_

4.)  $8 + n = 17$

$n =$  \_\_\_\_\_

5.)  $20 = n + 12$

$n =$  \_\_\_\_\_

### Missing Number Tic Tac Toe

Directions:

1. Decide which player will play first. The other player will play second.
2. Decide who will be "X" and who will be "O."
3. Take turns selecting a problem in the box.
4. Use the number line to find the missing number. Write the missing number in the box.
5. If a player's answer is correct, then mark the box with either an "X" or an "O."
6. Continue to take turns.
7. Play the game until one player has 3 boxes in any column, row, or diagonal.

$9 + n = 15$ $n = \underline{\quad}$	$n + 3 = 11$ $n = \underline{\quad}$	$4 + n = 12$ $n = \underline{\quad}$
$10 = 3 + n$ $n = \underline{\quad}$	$15 = n + 7$ $n = \underline{\quad}$	$8 = 2 + n$ $n = \underline{\quad}$
$n + 2 = 9$ $n = \underline{\quad}$	$5 + n = 14$ $n = \underline{\quad}$	$11 = 7 + n$ $n = \underline{\quad}$





Read the problem. Write an equation. Then, solve using the number line.

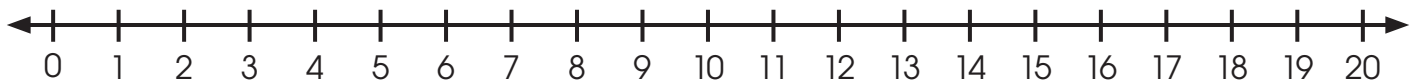
- 1.) 17 students voted for their favorite sport. 11 students chose football. The rest chose basketball. 3 students did not vote. How many students chose basketball as their favorite sport?

Equation:            $11 + b = 17$           

$b =$    6  



Solve for  $n$ . Use the number line.



2.)  $n + 6 = 13$

$n =$    7  

3.)  $18 = 3 + n$

$n =$   15 

4.)  $8 + n = 17$

$n =$    9  

5.)  $20 = n + 12$

$n =$    8



### Missing Number Tic Tac Toe

Directions:

1. Decide which player will play first. The other player will play second.
2. Decide who will be "X" and who will be "O."
3. Take turns selecting a problem in the box.
4. Use the number line to find the missing number. Write the missing number in the box.
5. If a player's answer is correct, then mark the box with either an "X" or an "O."
6. Continue to take turns.
7. Play the game until one player has 3 boxes in any column, row, or diagonal.

**"X" and "O" will vary**

$9 + n = 15$ $n = \underline{6}$	$n + 3 = 11$ $n = \underline{8}$	$4 + n = 12$ $n = \underline{8}$
$10 = 3 + n$ $n = \underline{7}$	$15 = n + 7$ $n = \underline{8}$	$8 = 2 + n$ $n = \underline{6}$
$n + 2 = 9$ $n = \underline{7}$	$5 + n = 14$ $n = \underline{9}$	$11 = 7 + n$ $n = \underline{4}$

Use a strategy to solve the facts.

1.)  $9 + 8 = \underline{\quad}$

2.)  $6 + 7 = \underline{\quad}$

3.)  $6 + 6 = \underline{\quad}$

4.) 
$$\begin{array}{r} 8 \\ + 8 \\ \hline \end{array}$$

5.) 
$$\begin{array}{r} 7 \\ + 7 \\ \hline \end{array}$$

6.) Which of the following facts does not belong to the number family?

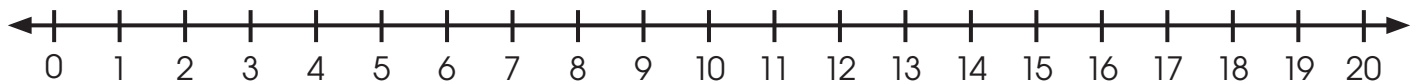
**A**  $17 + 8$

**B**  $8 + 9$

**C**  $17 - 9$

**D**  $17 - 8$

7.) Solve using the Make 10 Plus More Strategy. Use the number line.



$9 + 7 = \underline{\quad}$

Solve using the Make 10 Plus More Strategy. Show your work.

8.)  $7 + 4$

$\underline{\quad} + \underline{\quad}$

$= \underline{\quad}$

9.)  $8 + 7$

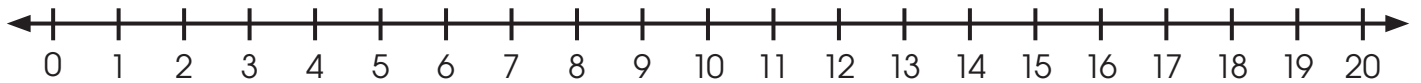
$\underline{\quad} + \underline{\quad}$

$= \underline{\quad}$

Read the problem. Write an equation. Then, solve using the number line.

- 10.) There is a total 16 students in the class. 9 are girls. How many boys are in the class?

Equation: \_\_\_\_\_



Solve for  $n$ . Use the number line.



- 11.)  $n + 17 = 20$

$n =$  \_\_\_\_\_

- 12.) Which of the following makes the equation true?

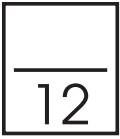
$$19 = 12 + n$$

A 31

B 8

C 7

D 9



Use a strategy to solve the facts.

1.)  $9 + 8 = \underline{17}$

2.)  $6 + 7 = \underline{13}$

3.)  $6 + 6 = \underline{12}$

4.) 
$$\begin{array}{r} 8 \\ + 8 \\ \hline 16 \end{array}$$

5.) 
$$\begin{array}{r} 7 \\ + 7 \\ \hline 14 \end{array}$$

6.) Which of the following facts does not belong to the number family?

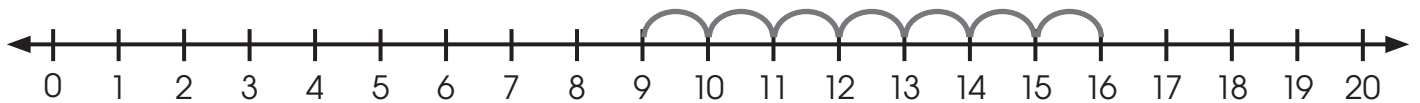
A  $17 + 8$

B  $8 + 9$

C  $17 - 9$

D  $17 - 8$

7.) Solve using the Make 10 Plus More Strategy. Use the number line.



$9 + 7 = \underline{16}$

Solve using the Make 10 Plus More Strategy. Show your work.

8.) ~~7~~ + 4

$$\begin{array}{r} \underline{10} + \underline{1} \\ = \underline{11} \end{array}$$

9.) ~~8~~ + 7

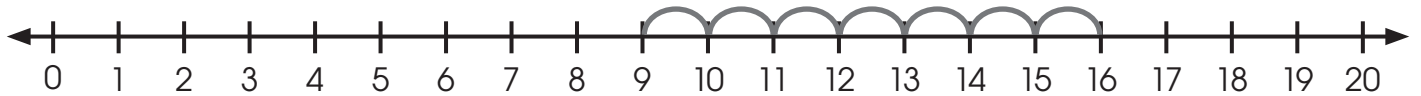
$$\begin{array}{r} \underline{10} + \underline{5} \\ = \underline{15} \end{array}$$



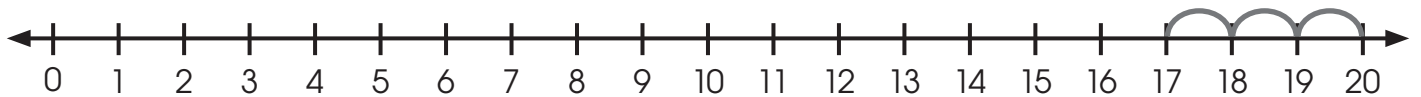
Read the problem. Write an equation. Then, solve using the number line.

- 10.) There is a total 16 students in the class. 9 are girls. How many boys are in the class?

Equation:  $9 + n = 16$        $n = 7$



Solve for  $n$ . Use the number line.



- 11.)  $n + 17 = 20$

$n =$  3

- 12.) Which of the following makes the equation true?

$$19 = 12 + n$$

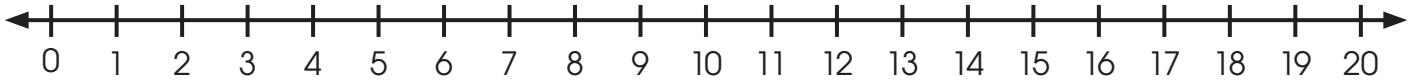
A 31

B 8

**C** 7

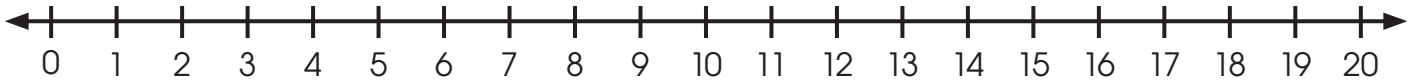
D 9

$$18 = 6 + s$$



$$s = \underline{\hspace{2cm}}$$

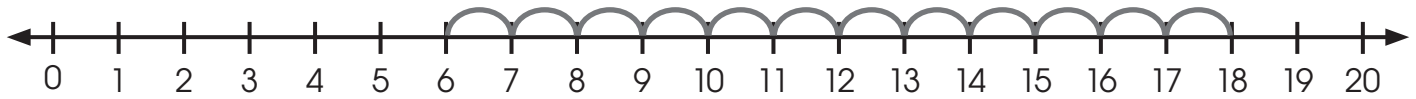
$$14 + x = 20$$



$$x = \underline{\hspace{2cm}}$$



$$18 = 6 + s$$



$$s = \underline{12}$$

$$14 + x = 20$$

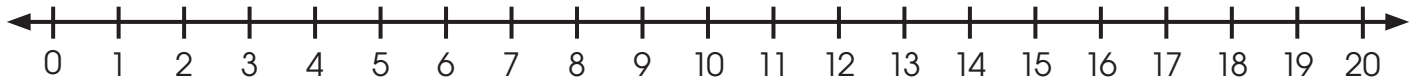


$$x = \underline{6}$$



James has 8 toy cars. Nikki gave James some toy cars and 2 race tracks. Now he has 11 toy cars. How many toy cars did Nikki give James?


Equation = \_\_\_\_\_



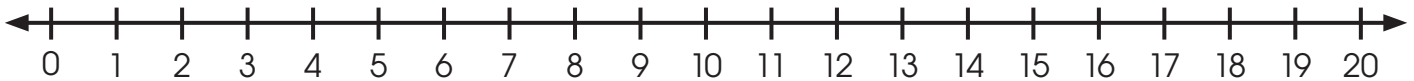
$t =$  \_\_\_\_\_

Number family \_\_\_\_\_, \_\_\_\_\_, \_\_\_\_\_

Subtraction facts: \_\_\_\_\_  
\_\_\_\_\_

Kim needs to save \$20 to fix her skateboard. She earned \$5 for mowing the lawn. She also earned money for watering the neighbor's garden. Kim made a total of \$17. How much money did Kim earn for watering the garden?

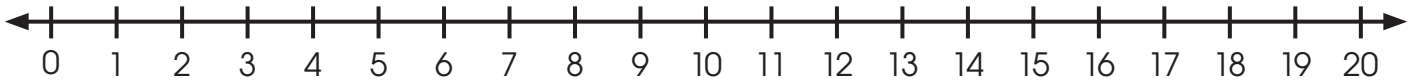

Equation = \_\_\_\_\_



$W =$  \_\_\_\_\_

15 shirts, 20 pants, and 9 shoes are on sale. 7 shirts are yellow and the rest are purple. How many shirts on sale are purple?


Equation = \_\_\_\_\_



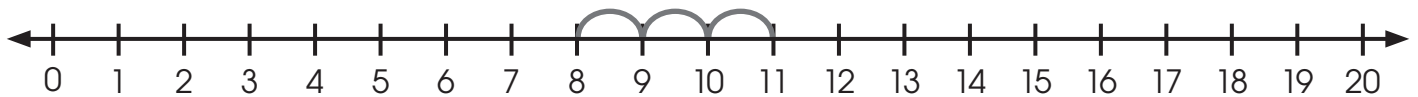
$p =$  \_\_\_\_\_



James has 8 toy cars. Nikki gave James some toy cars and 2 race tracks. Now he has 11 toy cars. How many toy cars did Nikki give James?

11	
8	$t$

Equation =  $t + 8 = 11$  or  $11 = 8 + t$



$t =$  3

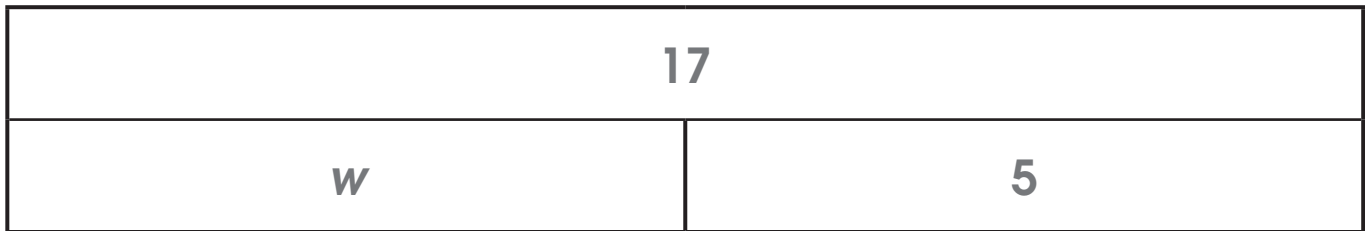
Number family 3, 8, 11

Subtraction facts:  $11 - 8 = 3$

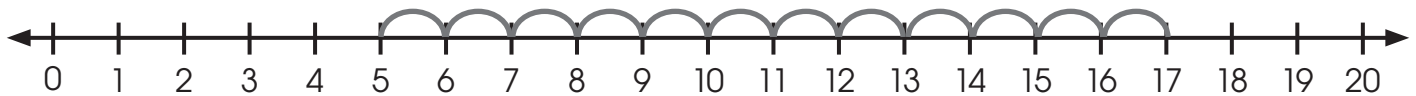
$11 - 3 = 8$



Kim needs to save \$20 to fix her skateboard. She earned \$5 for mowing the lawn. She also earned money for watering the neighbor's garden. Kim made a total of \$17. How much money did Kim earn for watering the garden?



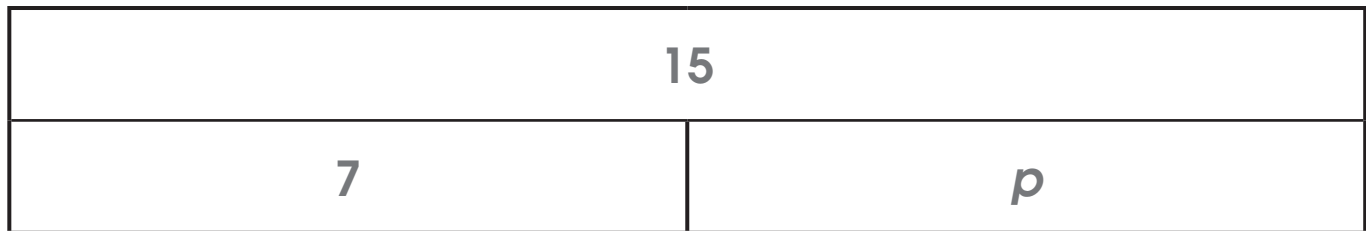
Equation =  $17 = w + 5$  or  $5 + w = 17$



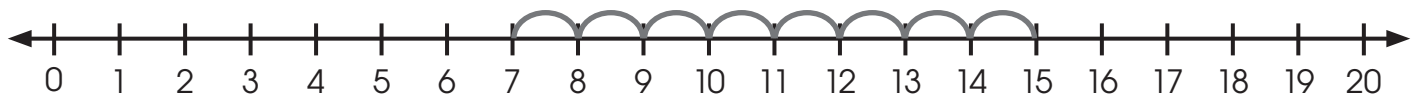
w = 12



15 shirts, 20 pants, and 9 shoes are on sale. 7 shirts are yellow and the rest are purple. How many shirts on sale are purple?



Equation =  $15 = 7 + p$  or  $p + 7 = 15$



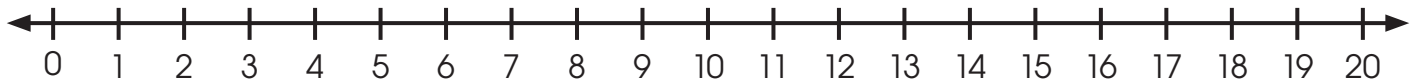
$p = \underline{\quad 8 \quad}$

Read the problem. Complete the strip diagram. Write an equation and solve using the number line.

- 1.) 4 people signed up for cooking classes. 19 people signed up for swim lessons. 4 boys signed up for swim lessons and the rest were girls. How many girls signed up for swim lessons?



Equation: \_\_\_\_\_



$g = \underline{\hspace{2cm}}$

Solve.

2.)  $7 + x = 13$

$x = \underline{\hspace{2cm}}$

3.)  $17 = m + 9$

$m = \underline{\hspace{2cm}}$

Read the problem. Complete the strip diagram. Write an equation and solve.

- 4.) There are 20 students in the class. 18 of them ride bikes or walk to school. 9 students walk only. How many students ride bikes?


Equation: \_\_\_\_\_  $b =$  \_\_\_\_\_

- 5.) The bakery sold 19 loaves of bread. They sold more wheat loaves than white loaves. 8 loaves of white bread were sold. How many wheat loaves were sold?


Equation: \_\_\_\_\_  $w =$  \_\_\_\_\_

- 6.) Long participated in a 13-mile run for a charity. She ran 8 miles and walked the rest. How many miles did Long walk?

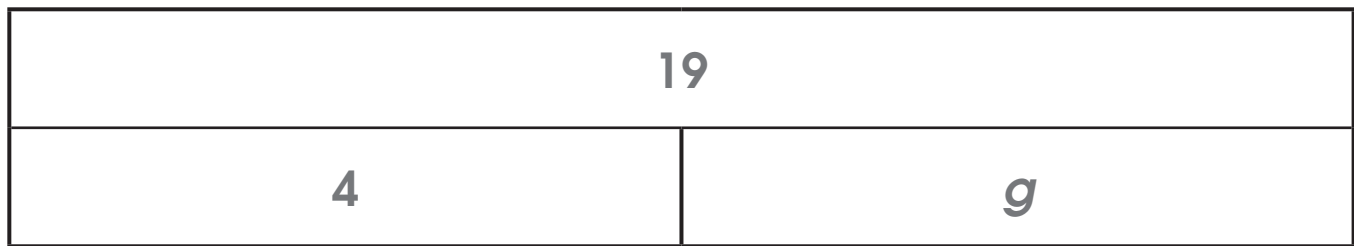

Equation: \_\_\_\_\_  $w =$  \_\_\_\_\_



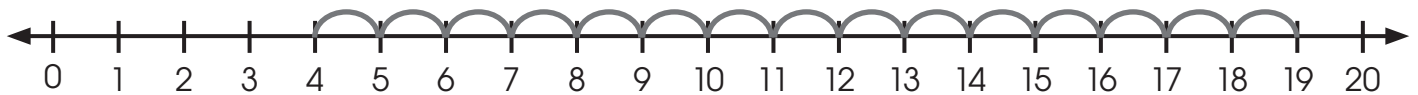


Read the problem. Complete the strip diagram. Write an equation and solve using the number line.

- 1.) 4 people signed up for cooking classes. 19 people signed up for swim lessons. 4 boys signed up for swim lessons and the rest were girls. How many girls signed up for swim lessons?



Equation:  $19 = g + 4$  or  $4 + g = 19$



$g = \underline{15}$

Solve.

2.)  $7 + x = 13$

$x = \underline{6}$

3.)  $17 = m + 9$

$m = \underline{8}$



Read the problem. Complete the strip diagram. Write an equation and solve.

- 4.) There are 20 students in the class. 18 of them ride bikes or walk to school. 9 students walk only. How many students ride bikes?



$$18 + b = 20 \text{ or}$$

Equation:            $b + 18 = 20$            $b = 12$           

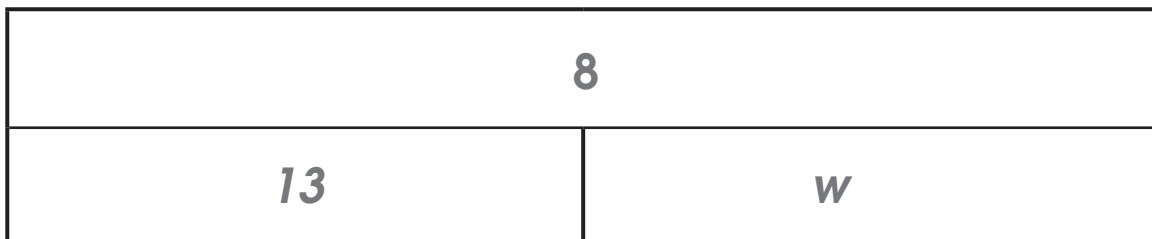
- 5.) The bakery sold 19 loaves of bread. They sold more wheat loaves than white loaves. 8 loaves of white bread were sold. How many wheat loaves were sold?



$$w + 8 = 19 \text{ or}$$

Equation:            $19 = 8 + w$            $w = 11$           

- 6.) Long participated in a 13-mile run for a charity. She ran 8 miles and walked the rest. How many miles did Long walk?



$$8 + w = 13 \text{ or}$$

Equation:            $13 = w + 8$            $w = 5$

1.) Which of the following facts does not belong to the number family?

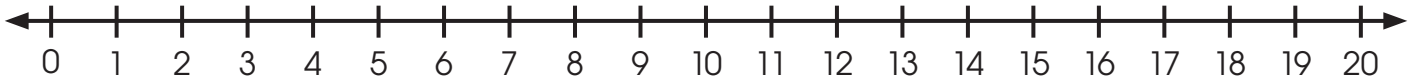
**A**  $12 + 4$

**B**  $12 - 4$

**C**  $4 + 8$

**D**  $8 + 4$

2.) Solve using the Make 10 Plus More Strategy. Use the number line.



$9 + 6 = \underline{\hspace{2cm}}$

Solve using the Make 10 Plus More Strategy. Show your work.

3.)  $7 + 5$

$\underline{\hspace{1cm}} + \underline{\hspace{1cm}}$

$= \underline{\hspace{2cm}}$

4.)  $8 + 4$

$\underline{\hspace{1cm}} + \underline{\hspace{1cm}}$

$= \underline{\hspace{2cm}}$

Read the problem. Write an equation. Then, solve using the number line.

- 5.) There is a total 13 pencils. Some pencils are red. 5 are green. How many pencils are red?

Equation: \_\_\_\_\_



Solve for  $n$ . Use the number line.



- 6.)  $n + 5 = 1$

$n =$  \_\_\_\_\_

- 7.) Which of the following makes the equation true?

$$11 = v + 3$$

**A** 31

**B** 8

**C** 7

**D** 9

- 8.) Tobey has 14 emails. He deleted some of them. He saved 5. How many emails did Tobey delete?


Equation: \_\_\_\_\_  $e =$  \_\_\_\_\_

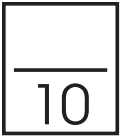
- 9.) Gaby bought 11 balloons for a party. 7 were pink. The rest of the balloons were white. How many white balloons did Gaby buy?

Equation: \_\_\_\_\_

\_\_\_\_\_ white balloons

10.)  $12 = m + 9$

$m =$  \_\_\_\_\_



1.) Which of the following facts does not belong to the number family?

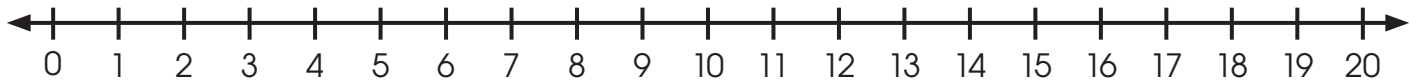
**A**  $12 + 4$

**B**  $12 - 4$

**C**  $4 + 8$

**D**  $8 + 4$

2.) Solve using the Make 10 Plus More Strategy. Use the number line.



$9 + 6 = \underline{15}$

Solve using the Make 10 Plus More Strategy. Show your work.

3.)  $7 + 5$

$\underline{10} + \underline{2}$   
 $= \underline{12}$

4.)  $8 + 4$

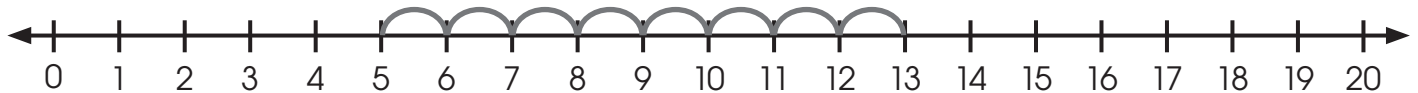
$\underline{10} + \underline{2}$   
 $= \underline{12}$



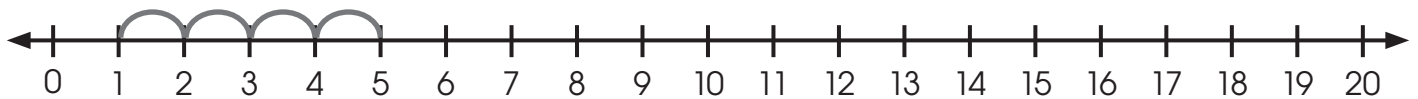
Read the problem. Write an equation. Then, solve using the number line.

- 5.) There is a total 13 pencils. Some pencils are red. 5 are green. How many pencils are red?

Equation:  $\underline{13 = r + 5 \text{ or } r = 8}$   
 $\underline{5 + r = 13}$



Solve for  $n$ . Use the number line.



6.)  $n + 5 = 1$

$n = \underline{4}$

- 7.) Which of the following makes the equation true?

$11 = v + 3$

A 31

**B** 8

C 7

D 9

- 8.) Tobey has 14 emails. He deleted some of them. He saved 5. How many emails did Tobey delete?



$e + 5 = 14 \text{ or}$

Equation:  $\underline{14 = 5 + e}$        $e = \underline{9}$



- 9.) Gaby bought 11 balloons for a party. 7 were pink. The rest of the balloons were white. How many white balloons did Gaby buy?

$$11 = b + 7 \text{ or}$$

Equation:                    $7 + b = 11$                   

  4   white balloons

10.)  $12 = m + 9$

$m =$    3



There are 86 red marbles, 24 green marbles, and 154 white marbles. How many green and white marbles are there?


\_\_\_\_\_ green and white marbles

There are 389 markers and 237 pencils in the box. 26 pencils were taken out.  
How many pencils are left?


\_\_\_\_\_ pencils



There are 86 red marbles, 24 green marbles, and 154 white marbles. How many green and white marbles are there?

178	
24	154

178 green and white marbles



There are 389 markers and 237 pencils in the box. 26 pencils were taken out.  
How many pencils are left?

237	
211	26

211 pencils

Read the problem carefully. Use the strip diagram. Write an equation and solve using the base-10 materials.

- 1.) The grocery store sold 56 peanut granola bars and 43 honey granola bars. The store also sold 19 strawberry smoothies. What is the total number of granola bars sold?


Equation: \_\_\_\_\_

\_\_\_\_\_ granola bars

- 2.) The Ruiz family traveled a total of 678 miles in 2 days. On day 1, they traveled 356 miles. How many miles did they travel on day 2?


Equation: \_\_\_\_\_

\_\_\_\_\_ miles

Addition and Subtraction Five in a Row

Directions:

1. Decide which player will play first. The other player will play second.
2. Decide who will be "X" and who will be "O."
3. Take turns selecting a problem in the box.
4. Use the base-10 materials to find the sum or difference. Write the answer in the box.
5. If a player's answer is correct, then mark the box with either an "X" or an "O."
6. Continue to take turns.
7. Play the game until one player has 5 boxes in any column, row, or diagonal.

$28 + 31 = \underline{\quad}$	$11 + 288 = \underline{\quad}$	$747 - 226 = \underline{\quad}$	$879 - 29 = \underline{\quad}$	$79 + 110 = \underline{\quad}$
$89 - 64 = \underline{\quad}$	$347 + 21 = \underline{\quad}$	$655 + 123 = \underline{\quad}$	$929 + 40 = \underline{\quad}$	$20 + 65 = \underline{\quad}$
$738 + 131 = \underline{\quad}$	$86 + 613 = \underline{\quad}$	$41 + 15 = \underline{\quad}$	$130 + 566 = \underline{\quad}$	$892 - 740 = \underline{\quad}$
$65 + 230 = \underline{\quad}$	$73 - 52 = \underline{\quad}$	$876 - 345 = \underline{\quad}$	$17 + 81 = \underline{\quad}$	$30 + 118 = \underline{\quad}$
$651 - 41 = \underline{\quad}$	$45 + 912 = \underline{\quad}$	$434 + 243 = \underline{\quad}$	$86 + 313 = \underline{\quad}$	$881 + 106 = \underline{\quad}$



Addition and Subtraction Five in a Row

Directions:

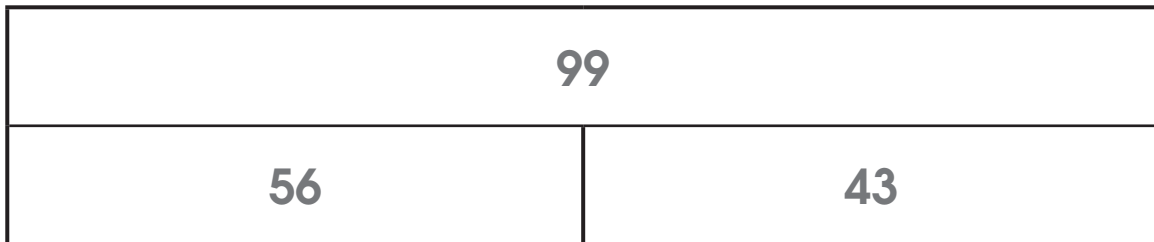
1. Decide which player will play first. The other player will play second.
2. Decide who will be "X" and who will be "O."
3. Take turns selecting a problem in the box.
4. Use the base-10 materials to find the sum or difference. Write the answer in the box.
5. If a player's answer is correct, then mark the box with either an "X" or an "O."
6. Continue to take turns.
7. Play the game until one player has 5 boxes in any column, row, or diagonal.

$79 - 13 = \underline{\quad}$	$461 + 25 = \underline{\quad}$	$888 + 110 = \underline{\quad}$	$651 + 227 = \underline{\quad}$	$818 - 207 = \underline{\quad}$
$24 + 71 = \underline{\quad}$	$64 + 24 = \underline{\quad}$	$718 - 203 = \underline{\quad}$	$50 + 44 = \underline{\quad}$	$309 + 570 = \underline{\quad}$
$789 - 234 = \underline{\quad}$	$989 - 724 = \underline{\quad}$	$58 - 36 = \underline{\quad}$	$437 - 21 = \underline{\quad}$	$37 - 26 = \underline{\quad}$
$635 + 42 = \underline{\quad}$	$84 - 32 = \underline{\quad}$	$83 + 15 = \underline{\quad}$	$99 - 38 = \underline{\quad}$	$145 + 142 = \underline{\quad}$
$77 + 21 = \underline{\quad}$	$999 - 79 = \underline{\quad}$	$676 - 352 = \underline{\quad}$	$156 + 242 = \underline{\quad}$	$35 + 53 = \underline{\quad}$



Read the problem carefully. Use the strip diagram. Write an equation and solve using the base-10 materials.

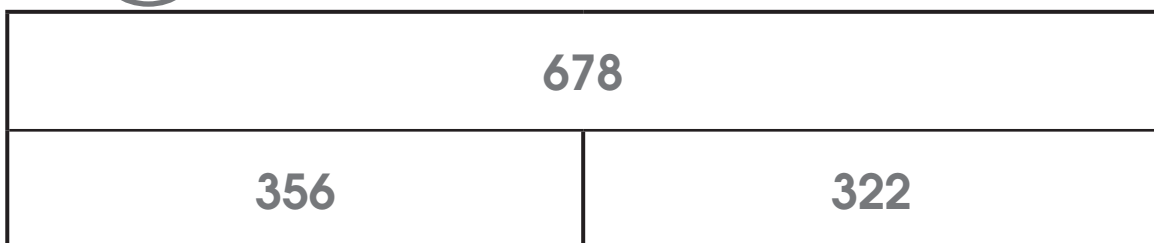
- 1.) The grocery store sold 56 peanut granola bars and 43 honey granola bars. The store also sold 19 strawberry smoothies. What is the total number of granola bars sold?



Equation: 56 + 43 = 99 or 99 = 43 + 56

99 granola bars

- 2.) The Ruiz family traveled a total of 678 miles in 2 days. On day 1, they traveled 356 miles. How many miles did they travel on day 2?



Equation: 678 - 356 = 322

322 miles





Addition and Subtraction Five in a Row

Directions:

1. Decide which player will play first. The other player will play second.
2. Decide who will be "X" and who will be "O."
3. Take turns selecting a problem in the box.
4. Use the base-10 materials to find the sum or difference. Write the answer in the box.
5. If a player's answer is correct, then mark the box with either an "X" or an "O."
6. Continue to take turns.
7. Play the game until one player has 5 boxes in any column, row, or diagonal.

"X" and "O" will vary

$28 + 31 = \underline{59}$	$11 + 288 = \underline{299}$	$747 - 226 = \underline{521}$	$879 - 29 = \underline{850}$	$79 + 110 = \underline{189}$
$89 - 64 = \underline{25}$	$347 + 21 = \underline{368}$	$655 + 123 = \underline{778}$	$929 + 40 = \underline{969}$	$20 + 65 = \underline{85}$
$738 + 131 = \underline{869}$	$86 + 613 = \underline{699}$	$41 + 15 = \underline{56}$	$130 + 566 = \underline{696}$	$892 - 740 = \underline{152}$
$65 + 230 = \underline{295}$	$73 - 52 = \underline{21}$	$876 - 345 = \underline{531}$	$17 + 81 = \underline{98}$	$30 + 118 = \underline{148}$
$651 - 41 = \underline{610}$	$45 + 912 = \underline{957}$	$434 + 243 = \underline{677}$	$86 + 313 = \underline{399}$	$881 + 106 = \underline{987}$





Addition and Subtraction Five in a Row

Directions:

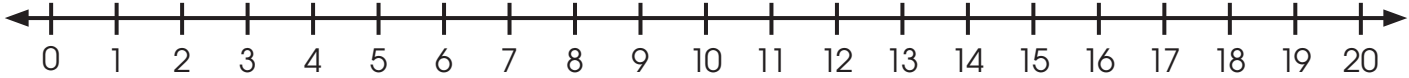
1. Decide which player will play first. The other player will play second.
2. Decide who will be "X" and who will be "O."
3. Take turns selecting a problem in the box.
4. Use the base-10 materials to find the sum or difference. Write the answer in the box.
5. If a player's answer is correct, then mark the box with either an "X" or an "O."
6. Continue to take turns.
7. Play the game until one player has 5 boxes in any column, row, or diagonal.

"X" and "O" will vary

$79 - 13 = \underline{66}$	$461 + 25 = \underline{486}$	$888 + 110 = \underline{998}$	$651 + 227 = \underline{878}$	$818 - 207 = \underline{611}$
$24 + 71 = \underline{95}$	$64 + 24 = \underline{88}$	$718 - 203 = \underline{515}$	$50 + 44 = \underline{94}$	$309 + 570 = \underline{879}$
$789 - 234 = \underline{555}$	$989 - 724 = \underline{265}$	$58 - 36 = \underline{22}$	$437 - 21 = \underline{416}$	$37 - 26 = \underline{11}$
$635 + 42 = \underline{677}$	$84 - 32 = \underline{52}$	$83 + 15 = \underline{98}$	$99 - 38 = \underline{61}$	$145 + 142 = \underline{287}$
$77 + 21 = \underline{98}$	$999 - 79 = \underline{920}$	$676 - 352 = \underline{324}$	$156 + 242 = \underline{398}$	$35 + 53 = \underline{88}$



1.) Solve using the Make 10 Plus More Strategy. Use the number line.



$9 + 8 = \underline{\hspace{2cm}}$

Solve using the make 10 plus more strategy. Show your work.

2.)  $5 + 8$

$\underline{\hspace{1cm}} + \underline{\hspace{1cm}}$   
 $= \underline{\hspace{2cm}}$

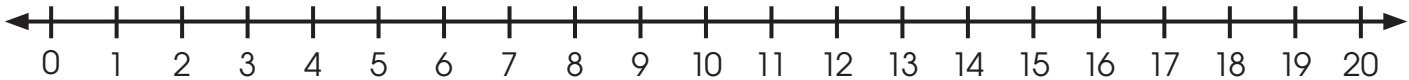
3.)  $4 + 7$

$\underline{\hspace{1cm}} + \underline{\hspace{1cm}}$   
 $= \underline{\hspace{2cm}}$

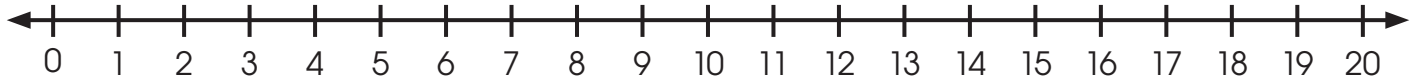
Read the problem. Write an equation. Then, solve using the number line.

4.) Kate has 20 minutes to work on the computer and read her book. She read for 7 minutes. How many minutes does she have to work on the computer?

Equation:  $\underline{\hspace{10cm}}$



Solve for  $n$ . Use the number line.



5.)  $s + 6 = 18$

$s =$  \_\_\_\_\_

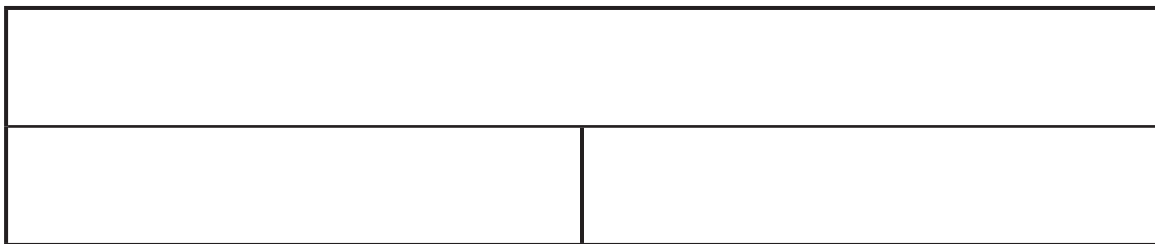
6.) Which of the following makes the equation true?

$$17 = u + 39$$

- A 26
- B 8
- C 18
- D 9

Read the problem carefully. Use the strip diagram to help write an equation for each problem. Choose a letter to represent the unknown.

7.) Chloe received 18 text messages. 5 were from her dad. The rest were from her mom. How many text messages did she receive from her mom?



Equation: \_\_\_\_\_

Read the problem. Write an equation and solve.

- 8.) Drew drank 19 ounces of water. He drank 7 ounces before practice and the rest after. How much did he drink after practice?

Equation: \_\_\_\_\_

\_\_\_\_\_ ounces of water

- 9.) The Flores family traveled a total of 564 miles in 2 days. On day 1, they traveled 304 miles. How many miles did they travel on day 2?


Equation: \_\_\_\_\_

\_\_\_\_\_ miles

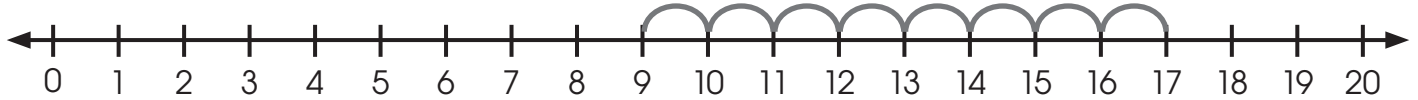
- 10.) The Chang family drove 241 miles the first week of their vacation. They drove 429 miles the second week. How many miles did the Chang family drive in all?


Equation: \_\_\_\_\_

\_\_\_\_\_ miles



1.) Solve using the Make 10 Plus More Strategy. Use the number line.



$$9 + 8 = \underline{17}$$

Solve using the make 10 plus more strategy. Show your work.

2.)  $5 + 8$

$$\underline{3} + \underline{10}$$

$$= \underline{13}$$

3.)  $4 + 7$

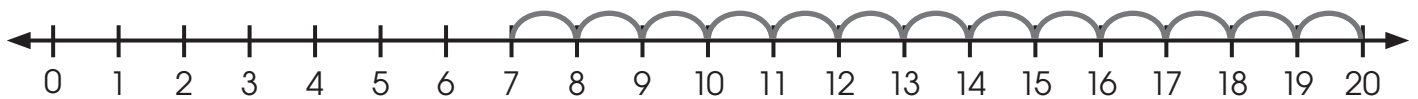
$$\underline{1} + \underline{10}$$

$$= \underline{11}$$

Read the problem. Write an equation. Then, solve using the number line.

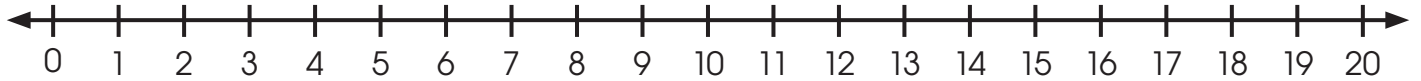
4.) Kate has 20 minutes to work on the computer and read her book. She read for 7 minutes. How many minutes does she have to work on the computer?

Equation:  $\underline{7 + c = 20}$  or  $\underline{c = 8}$   
 $\underline{20 = c + 7}$





Solve for  $n$ . Use the number line.



5.)  $s + 6 = 18$

$s = \underline{12}$

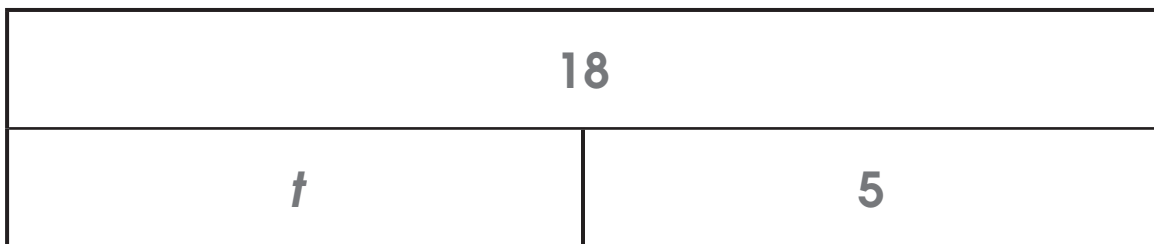
6.) Which of the following makes the equation true?

$$39 = u + 17$$

- A 26
- B 22
- C 18
- D 9

Read the problem carefully. Use the strip diagram to help write an equation for each problem. Choose a letter to represent the unknown.

7.) Chloe received 18 text messages. 5 were from her dad. The rest were from her mom. How many text messages did she receive from her mom?



$18 = 5 + t$  or

Equation:  $t + 5 = 18$        $t = 13$



Read the problem. Write an equation and solve.

- 8.) Drew drank 19 ounces of water. He drank 7 ounces before practice and the rest after. How much did he drink after practice?

$$w + 7 = 19 \text{ or}$$

Equation:  $19 = 7 + w$        $w = 12$

12 ounces of water

- 9.) The Flores family traveled a total of 564 miles in 2 days. On day 1, they traveled 304 miles. How many miles did they travel on day 2?

564	
304	$m$

Equation:  $564 - 304 = m$        $m = 260$

260 miles

- 10.) The Chang family drove 241 miles the first week of their vacation. They drove 429 miles the second week. How many miles did the Chang family drive in all?

$d$	
241	429

$$241 + 429 = d \text{ or}$$

Equation:  $d = 429 + 241$        $d = 670$

670 miles



Mr. Garza's class collected 65 cans for the food drive. Mrs. Johnson's class collected 39 cans. Mrs. Pearson's class collected 77 cans. How many cans were collected from Mr. Garza's and Mrs. Johnson's classes?


\_\_\_\_\_ cans collected



Mr. Garza's class collected 65 cans for the food drive. Mrs. Johnson's class collected 39 cans. Mrs. Pearson's class collected 77 cans. How many cans were collected from Mr. Garza's and Mrs. Johnson's classes?

104	
65	39

104 cans collected

Read each problem carefully. Complete the strip diagram. Then solve using the base-10 materials.

- 1.) Summer camp starts in 13 days. 93 third graders and 39 fourth graders enrolled on Tuesday. 27 fifth graders enrolled on Wednesday. How many fourth and fifth graders enrolled in summer camp?


\_\_\_\_\_ fourth and fifth graders

- 2.) Carlos sold 36 carrots, 22 squash, and 57 cucumbers at the farmer's market. He also sold 18 loaves of banana nut bread. How many carrots and cucumbers did Carlos sell?


\_\_\_\_\_ carrots and cucumbers

Read the problem. Solve using the base-10 materials.

3.)  $63 + 22 = \underline{\hspace{2cm}}$

4.)  $45 + 27 = \underline{\hspace{2cm}}$

5.)  $38 + 19 = \underline{\hspace{2cm}}$

6.)  $61 + 16 = \underline{\hspace{2cm}}$

7.) Which of the following makes the equation true?

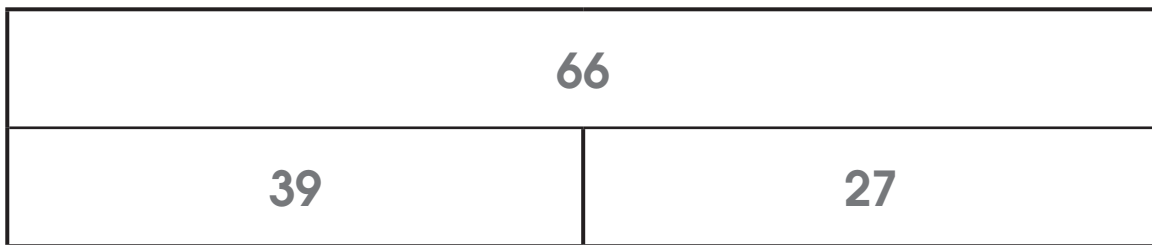
$$65 + 16 = \underline{\hspace{2cm}}$$

- A 71
- B 70
- C 81
- D 80



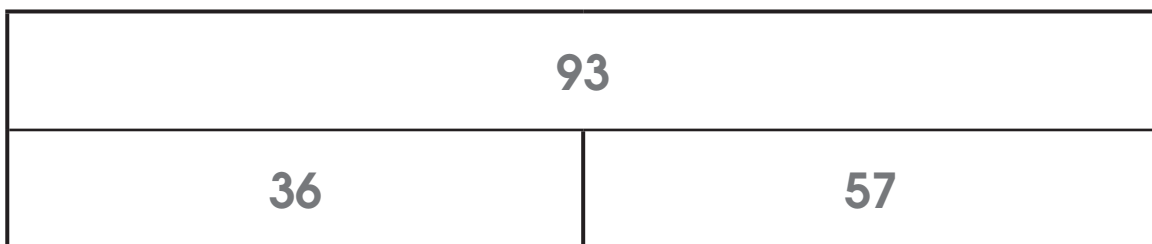
Read each problem carefully. Complete the strip diagram. Then solve using the base-10 materials.

- 1.) Summer camp starts in 13 days. 93 third graders and 39 fourth graders enrolled on Tuesday. 27 fifth graders enrolled on Wednesday. How many fourth and fifth graders enrolled in summer camp?



66 fourth and fifth graders

- 2.) Carlos sold 36 carrots, 22 squash, and 57 cucumbers at the farmer's market. He also sold 18 loaves of banana nut bread. How many carrots and cucumbers did Carlos sell?



93 carrots and cucumbers



Read the problem. Solve using the base-10 materials.

3.)  $63 + 22 = \underline{85}$

4.)  $45 + 27 = \underline{72}$

5.)  $38 + 19 = \underline{57}$

6.)  $61 + 16 = \underline{77}$

7.) Which of the following makes the equation true?

$$65 + 16 = \underline{\hspace{2cm}}$$

- A 71
- B 70
- C 81
- D 80

Read the problem and solve.

1.)  $n + 4 = 11$

$n = \underline{\hspace{2cm}}$

2.) Which of the following makes the equation true?

$$18 = x + 9$$

**A** 2

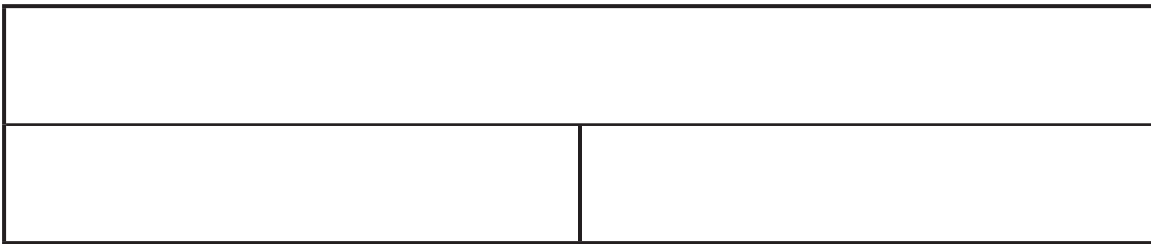
**B** 9

**C** 27

**D** 8

Read the problem carefully. Use the strip diagram to help write an equation. Choose a letter to represent the unknown.

3.) There are 15 vegetables in the basket. 8 are onions. The rest are radishes. How many radishes are in the basket?



Equation:  $\underline{\hspace{10cm}}$

Solve. Use the base-10 materials.

4.)  $57 + 25 = \underline{\hspace{2cm}}$

5.)  $178 + 221 = \underline{\hspace{2cm}}$

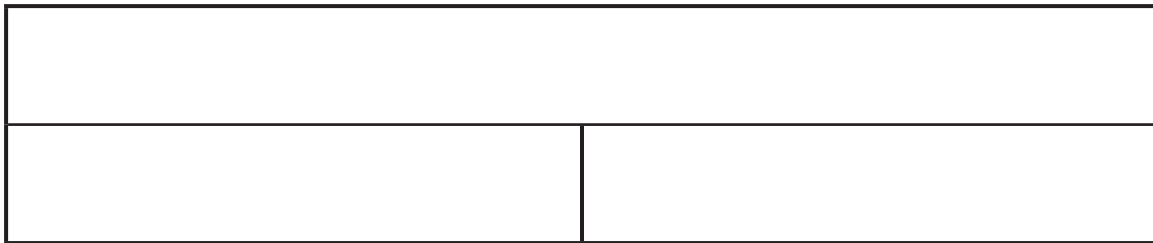
6.)  $74 + 18 = \underline{\hspace{2cm}}$

7.)  $42 + 59 = \underline{\hspace{2cm}}$

8.)  $63 + 19 = \underline{\hspace{2cm}}$

Read the problem carefully. Complete the strip diagram. Use the base-10 materials to solve.

- 9.) The Chang family traveled a total of 54 miles on the first day of their vacation. They traveled 29 miles on the second day and 39 miles on the third day. How many miles did they travel on the first and third day of their vacation?



\_\_\_\_\_ miles

Read the problem. Use base-10 materials to solve. Choose the answer.

- 10.) The Chang family spent \$42 on breakfast, \$39 on lunch, and \$53 on dinner. How much money did they spend on dinner and lunch?
- A \$92
  - B \$81
  - C \$95
  - D \$93





Read the problem and solve.

1.)  $n + 4 = 11$

$n = \underline{7}$

2.) Which of the following makes the equation true?

$$18 = x + 9$$

A 2

**B** 9

C 27

D 8

Read the problem carefully. Use the strip diagram to help write an equation. Choose a letter to represent the unknown.

3.) There are 15 vegetables in the basket. 8 are onions. The rest are radishes. How many radishes are in the basket?



Equation:  $8 + r = 15$  or  $15 = r + 8$      $r = 7$

Solve. Use the base-10 materials.

4.)  $57 + 25 = \underline{82}$

5.)  $178 + 221 = \underline{399}$

6.)  $74 + 18 = \underline{92}$

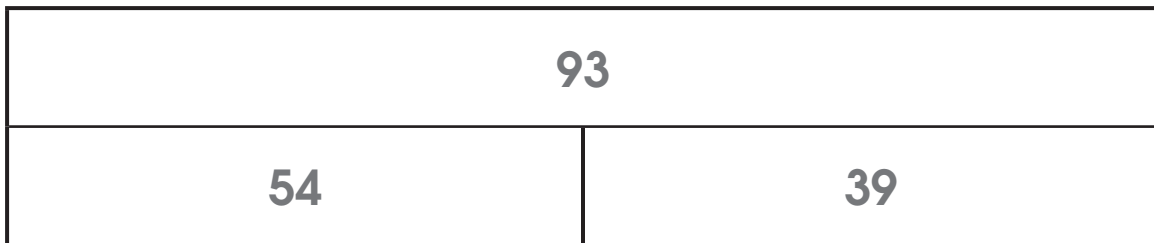
7.)  $42 + 59 = \underline{101}$

8.)  $63 + 19 = \underline{82}$



Read the problem carefully. Complete the strip diagram. Use the base-10 materials to solve.

- 9.) The Chang family traveled a total of 54 miles on the first day of their vacation. They traveled 29 miles on the second day and 39 miles on the third day. How many miles did they travel on the first and third day of their vacation?



93 miles

Read the problem. Use base-10 materials to solve. Choose the answer.

- 10.) The Chang family spent \$42 on breakfast, \$39 on lunch, and \$53 on dinner. How much money did they spend on dinner and lunch?

- A \$92
- B \$81
- C \$95
- D \$93

Chris saved \$88 doing chores over the last 13 weeks. He donated \$59 to an animal shelter. How much money does Chris have left?


Equation: \_\_\_\_\_

\$ \_\_\_\_\_



Chris saved \$88 doing chores over the last 13 weeks. He donated \$59 to an animal shelter. How much money does Chris have left?

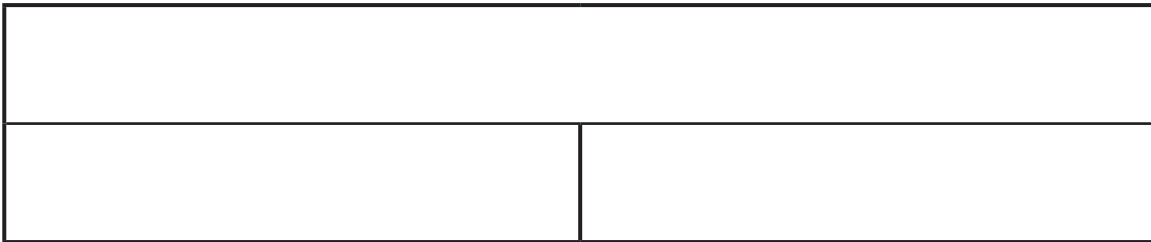
<b>\$88</b>	
<b>\$59</b>	<b>\$29</b>

Equation:           88 – 59 = 29          

\$       29

Read the problem carefully. Complete the strip diagram. Then solve using the base-10 materials.

- 1.) The school needs to raise \$83 for new playground equipment. The school has raised \$28. The school received a \$100 donation for the soccer field. How much more money does the school need to raise for new playground equipment?



Equation: \_\_\_\_\_

\$ \_\_\_\_\_

Solve using the base-10 materials.

2.)  $47 - 19 =$  \_\_\_\_\_

3.)  $72 - 38 =$  \_\_\_\_\_

Read the problem. Solve using the base-10 materials.

4.)  $83 - 21 =$  \_\_\_\_\_

5.)  $35 - 15 =$  \_\_\_\_\_

6.)  $93 - 54 =$  \_\_\_\_\_

7.)  $46 - 27 =$  \_\_\_\_\_

Choose the correct difference.

8.)  $65 - 26 =$  \_\_\_\_\_

**A** 41

**B** 39

**C** 38

**D** 91



Read the problem carefully. Complete the strip diagram. Then solve using the base-10 materials.

- 1.) The school needs to raise \$83 for new playground equipment. The school has raised \$28. The school received a \$100 donation for the soccer field. How much more money does the school need to raise for new playground equipment?



Equation:                     83 - 28 = 55                    

\$ 55

Solve using the base-10 materials.

2.)  $47 - 19 = \underline{28}$

3.)  $72 - 38 = \underline{34}$

Read the problem. Solve using the base-10 materials.

4.)  $83 - 21 = \underline{62}$

5.)  $35 - 15 = \underline{20}$

6.)  $93 - 54 = \underline{39}$

7.)  $46 - 27 = \underline{19}$

Choose the correct difference.

8.)  $65 - 26 = \underline{\hspace{2cm}}$

A 41

**B** 39

C 38

D 91

1.) Which of the following makes the equation true?

$$11 = v + 3$$

**A** 9

**B** 14

**C** 8

**D** 7

Solve. Use the base-10 materials.

2.)  $27 + 15 = \underline{\hspace{2cm}}$

3.)  $168 + 321 = \underline{\hspace{2cm}}$

4.)  $174 + 123 = \underline{\hspace{2cm}}$

5.)  $52 + 34 = \underline{\hspace{2cm}}$

Read the problem. Use base-10 materials to solve. Choose the answer.

6.) The Rudolph family spent \$18 on breakfast, \$29 on lunch, and \$39 on dinner. How much money did they spend on breakfast and lunch?

**A** \$57

**B** \$68

**C** \$47

**D** \$36

7.) Choose the correct answer. Use the base-10 materials.

$$29 - 19 = \underline{\hspace{2cm}}$$

**A** 9

**B** 11

**C** 47

**D** 8

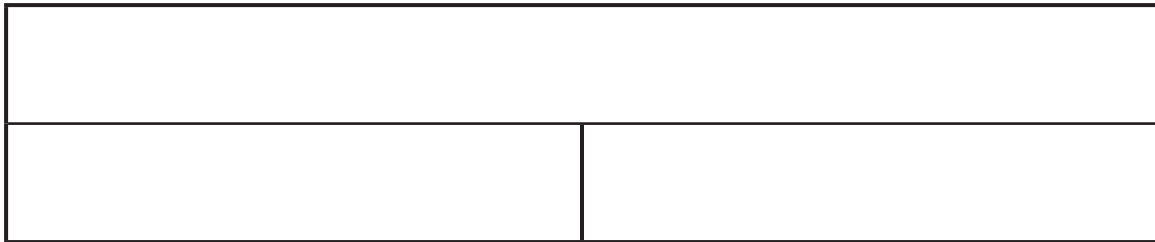
Read the problem. Solve using the base-10 materials.

8.)  $83 - 21 = \underline{\hspace{2cm}}$

9.)  $35 - 15 = \underline{\hspace{2cm}}$

Read the problem carefully. Complete the strip diagram. Then solve using the base-10 materials.

- 10.)** The Community center needs to raise \$73 for new backpacks. The center has raised \$36. The center received a \$45 donation for school uniforms. How much more money does the shelter need to raise for new backpacks?



Equation: \_\_\_\_\_

\$ \_\_\_\_\_





1.) Which of the following makes the equation true?

$$11 = v + 3$$

A 9

B 14

**C 8**

D 7

Solve. Use the base-10 materials.

2.)  $27 + 15 = \underline{42}$

3.)  $168 + 321 = \underline{489}$

4.)  $174 + 123 = \underline{297}$

5.)  $52 + 34 = \underline{86}$

Read the problem. Use base-10 materials to solve. Choose the answer.

6.) The Rudolph family spent \$18 on breakfast, \$29 on lunch, and \$39 on dinner. How much money did they spend on breakfast and lunch?

A \$57

B \$68

**C \$47**

D \$36

7.) Choose the correct answer. Use the base-10 materials.

$$29 - 19 = \underline{\hspace{2cm}}$$

**A 10**

B 11

C 47

D 8

Read the problem. Solve using the base-10 materials.

8.)  $83 - 21 = \underline{62}$

9.)  $35 - 15 = \underline{20}$



Read the problem carefully. Complete the strip diagram. Then solve using the base-10 materials.

- 10.) The shelter needs to raise \$73 for new backpacks. The shelter has raised \$36. The school received a \$45 donation for school uniforms. How much more money does the shelter need to raise for new backpacks?



Equation:                     73 – 36 = 37                    

\$ 37

In a poll, 165 students chose pizza as their favorite food. 254 students chose hamburgers. How many students took the poll?


Equation: \_\_\_\_\_

Hundreds	Tens	Ones

\_\_\_\_\_ students

The recycling center collected 636 plastic bottles and 284 plastic bags. The plastic bottles were packaged into 20 boxes. How many plastic bottles and bags were collected?


Equation: \_\_\_\_\_

Hundreds	Tens	Ones


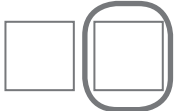
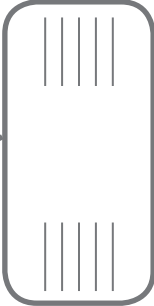

\_\_\_\_\_ plastic bottles and bags



In a poll, 165 students chose pizza as their favorite food. 254 students chose hamburgers. How many students took the poll?

<b>s</b>	
<b>254</b>	<b>165</b>

Equation: 254 + 165 = s

Hundreds	Tens	Ones
  	 	....  ....

419 students



The recycling center collected 636 plastic bottles and 284 plastic bags. The plastic bottles were packaged into 20 boxes. How many plastic bottles and bags were collected?

$p = 920$	
636	284

Equation: 636 + 284 = p

Hundreds	Tens	Ones

920 plastic bottles and bags

Read the problem. Complete the strip diagram. Use  $e$  to represent the total number of emails and write an equation for this problem. Solve using model drawings.

- 1.) The cable company sent 214 flyers to customers. They sent 162 emails last month. An additional 138 emails were sent since then. How many emails did the cable company send?


Equation: \_\_\_\_\_

Hundreds	Tens	Ones

\_\_\_\_\_ emails

Solve using model drawings.

2.)  $266 + 329 = \underline{\hspace{2cm}}$

Hundreds	Tens	Ones

3.)  $628 + 490 = \underline{\hspace{2cm}}$

Hundreds	Tens	Ones



Solve using model drawings.

4.)  $232 + 524 = \underline{\hspace{2cm}}$

Hundreds	Tens	Ones

5.)  $28 + 49 = \underline{\hspace{2cm}}$

Hundreds	Tens	Ones

Solve using model drawings.

6.)  $287 + 521 = \underline{\hspace{2cm}}$

Hundreds	Tens	Ones

7.)  $56 + 31 = \underline{\hspace{2cm}}$

Hundreds	Tens	Ones

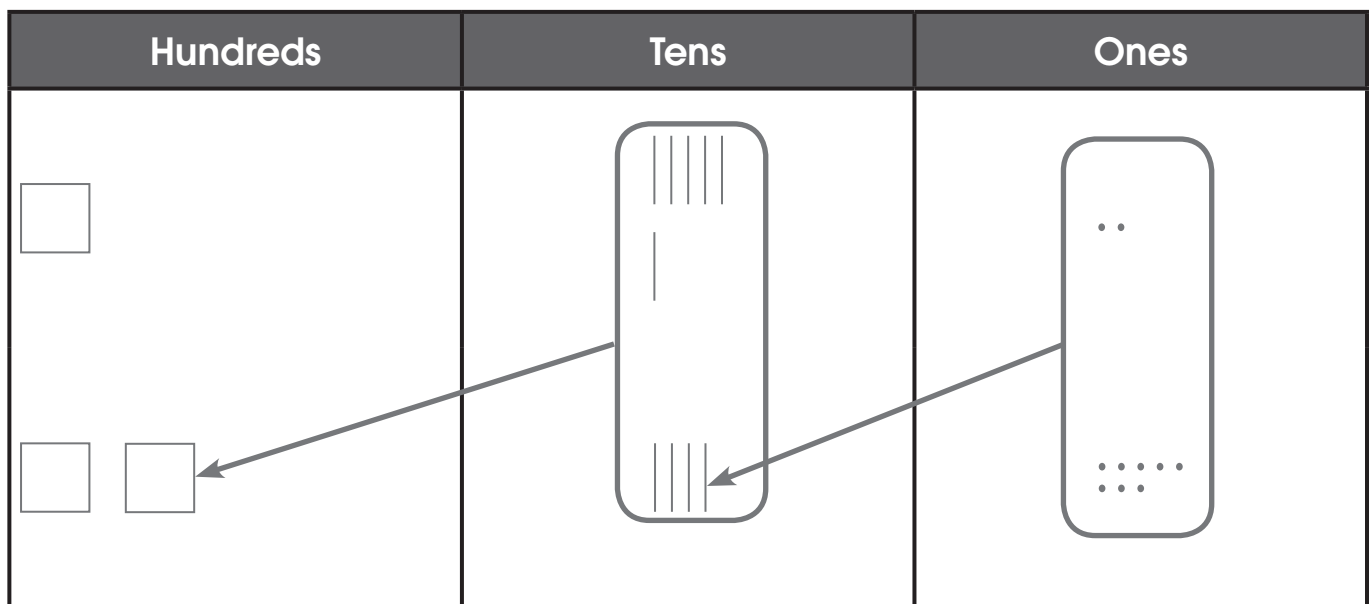


Read the problem. Complete the strip diagram. Use  $e$  to represent the total number of emails and write an equation for this problem. Solve using model drawings.

- 1.) The cable company sent 214 flyers to customers. They sent 162 emails last month. An additional 138 emails were sent since then. How many emails did the cable company send?



Equation:                      $162 + 138 = e$                     



300 emails



Solve using model drawings.

2.)  $266 + 329 = \underline{595}$

Hundreds	Tens	Ones

3.)  $528 + 290 = \underline{818}$

Hundreds	Tens	Ones



Solve using model drawings.

4.)  $232 + 524 = \underline{756}$

Hundreds	Tens	Ones

5.)  $28 + 49 = \underline{77}$

Hundreds	Tens	Ones



Solve using model drawings.

6.)  $287 + 521 = \underline{808}$

Hundreds	Tens	Ones

7.)  $56 + 31 = \underline{87}$

Hundreds	Tens	Ones



1.) Which of the following makes the equation true?

$$14 = 8 + m$$

- A 8
- B 22
- C 7
- D 6

Solve. Use the base-10 materials.

2.)  $416 + 275 = \underline{\hspace{2cm}}$       3.)  $58 + 29 = \underline{\hspace{2cm}}$

Read the problem. Use base-10 materials to solve. Choose the answer.

4.) Dustin had 43 minutes left on his cell phone plan last month. This month, he had 37 minutes left. He also had 19 text messages left. How many minutes did Dustin have left on his cell phone plan?

- A 6
- B 80
- C 62
- D 56

5.) Choose the correct answer. Use the base-10 materials.

$$28 - 19 = \underline{\hspace{2cm}}$$

- A 9
- B 11
- C 47
- D 8

Find the difference. Use the base-10 materials.

6.)  $41 - 27 =$  \_\_\_\_\_

7.)  $65 - 37 =$  \_\_\_\_\_

Read the problem carefully. Complete the strip diagram. Then solve using the base-10 materials.

- 8.) The shelter needs to raise \$73 for new backpacks. The shelter has raised \$36. The school received a \$45 donation for school uniforms. How much more money does the shelter need to raise for new backpacks?



Equation: \_\_\_\_\_

\$ \_\_\_\_\_



Read the problem. Complete the strip diagram. Use  $e$  to represent the total number of emails and write an equation for this problem. Solve using model drawings.

- 9.) The cable company sent 214 flyers to customers. They sent 162 emails last month. An additional 138 emails were sent. How many emails did the cable company send?


Equation: \_\_\_\_\_

Hundreds	Tens	Ones

\_\_\_\_\_ emails

Solve using model drawings.

10.)  $266 + 329 = \underline{\quad}$

Hundreds	Tens	Ones

11.)  $628 + 290 = \underline{\quad}$

Hundreds	Tens	Ones



1.) Which of the following makes the equation true?

$$14 = 8 + m$$

- A 8
- B 22
- C 7
- D 6**

Solve. Use the base-10 materials.

2.)  $416 + 275 = \underline{691}$       3.)  $58 + 29 = \underline{87}$

Read the problem. Use base-10 materials to solve. Choose the answer.

4.) Dustin had **43** minutes left on his cell phone plan last month. This month, he had **37** minutes left. He also had 19 text messages left. How many minutes did Dustin have left on his cell phone plan?

- A 6**
- B 80
- C 62
- D 56

5.) Choose the correct answer. Use the base-10 materials.

$$28 - 19 = \underline{\hspace{2cm}}$$

- A 9**
- B 11
- C 47
- D 8



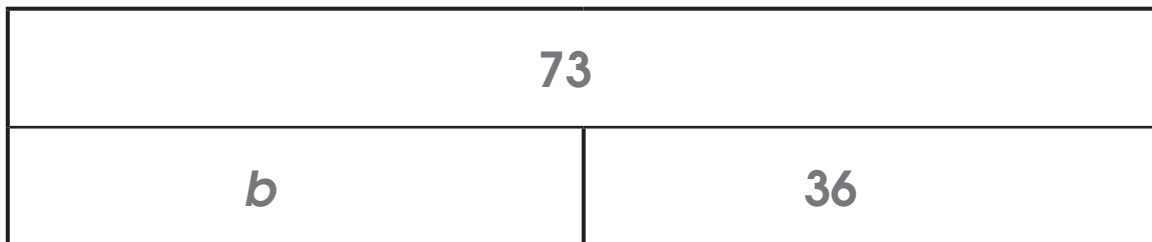
Find the difference. Use the base-10 materials.

6.)  $41 - 27 = \underline{14}$

7.)  $65 - 37 = \underline{28}$

Read the problem carefully. Complete the strip diagram. Then solve using the base-10 materials.

- 8.) The shelter needs to raise  $\$73$  for new backpacks. The shelter has raised  $\$36$ . The school received a  $\$45$  donation for school uniforms. How much more money does the shelter need to raise for new backpacks?



Equation:  $\underline{73 = 36 + b \quad \text{or} \quad b + 36 = 73}$   
 $\underline{b = 37}$

\$ 37

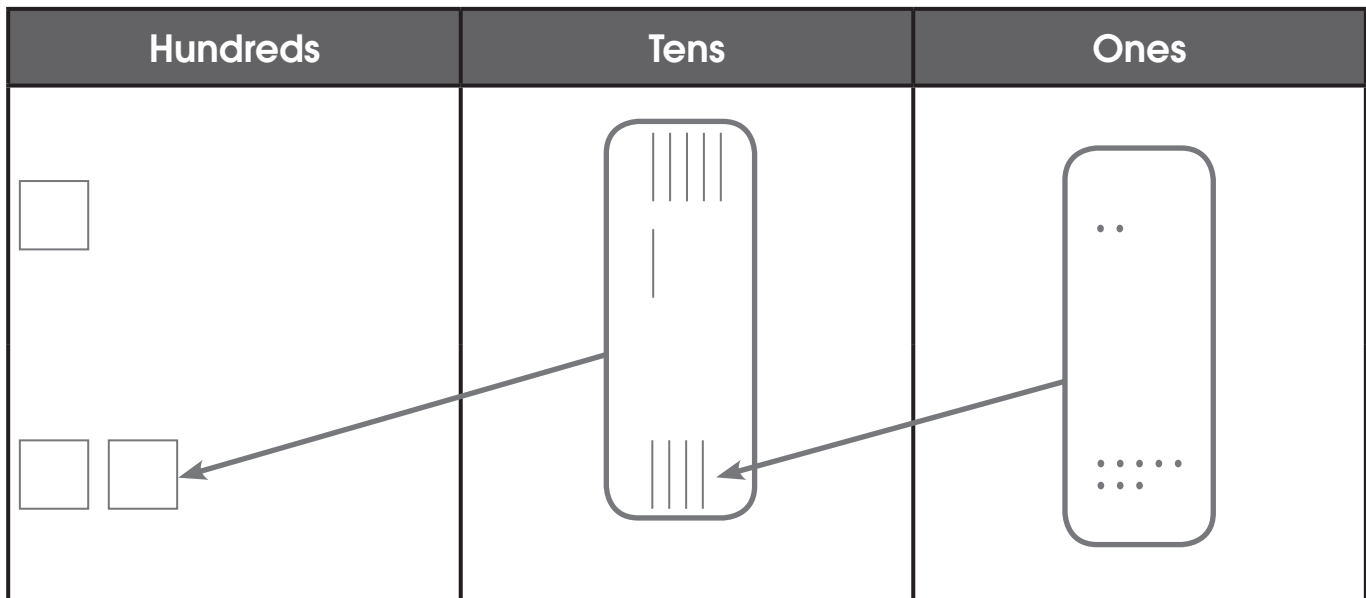


Read the problem. Complete the strip diagram. Use  $e$  to represent the total number of emails and write an equation for this problem. Solve using model drawings.

- 9.) The cable company sent 214 flyers to customers. They sent 162 emails last month. An additional 138 emails were sent. How many emails did the cable company send?



Equation:  $162 + 138 = e$  or  $e = 162 + 138$

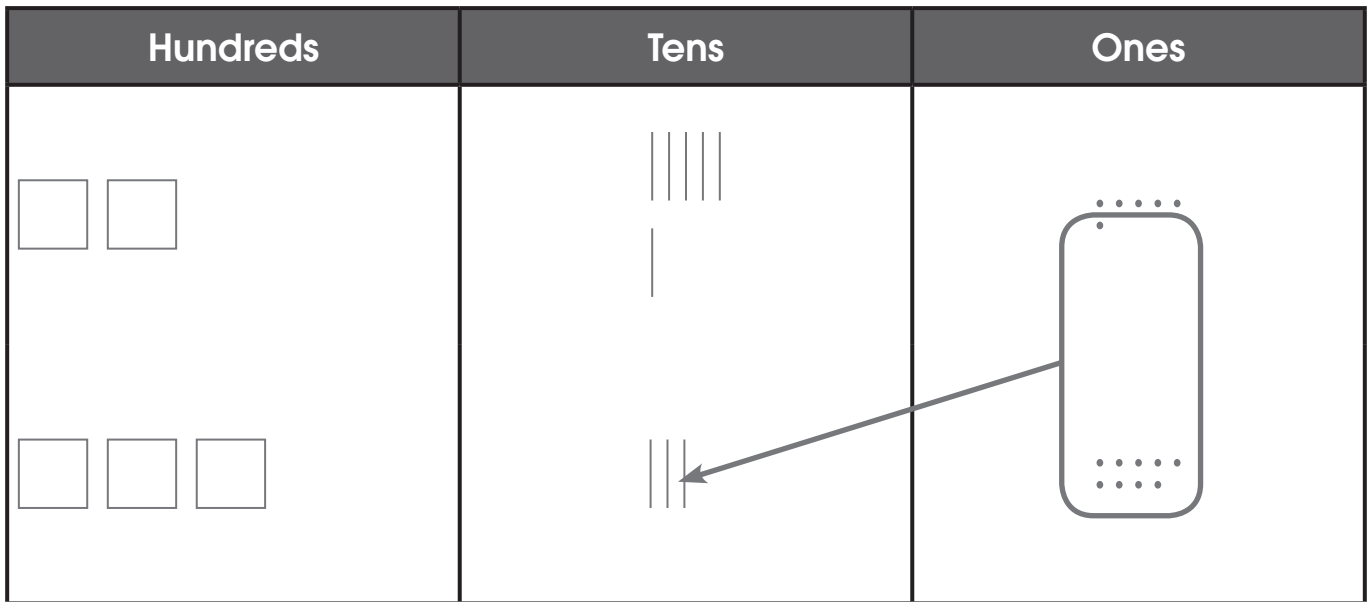


300 emails

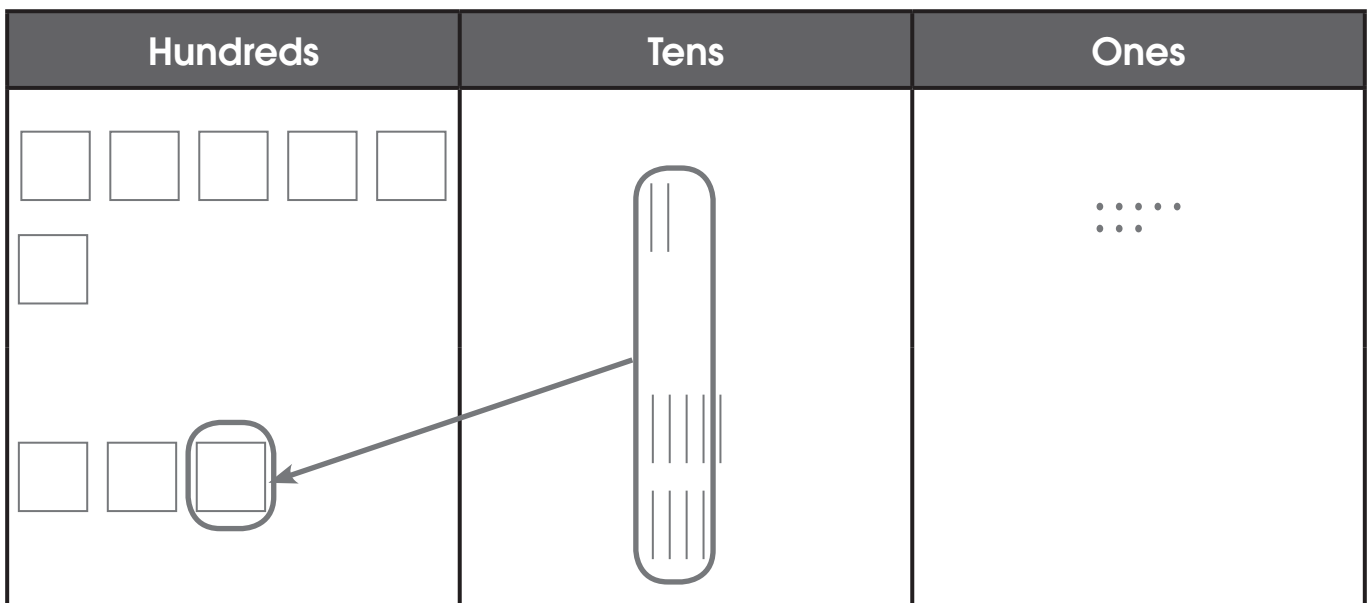


Solve using model drawings.

10.)  $266 + 329 = \underline{595}$



11.)  $628 + 290 = \underline{918}$



On Monday, 416 books and 234 movies were checked out of the library. 191 books were returned on Friday. How many books are still checked out?


Equation: \_\_\_\_\_

Hundreds	Tens	Ones

\_\_\_\_\_ books



On Monday, 416 books and 234 movies were checked out of the library. 191 books were returned on Friday. How many books are still checked out?

416	
191	$b = 225$

Equation: 416 - 191 = b

Hundreds	Tens	Ones

225 books



Read the problem. Complete the strip diagram. Solve using model drawings.

- 1.) The athletic center sold 573 basketball tickets and 279 football tickets. They also sold 236 baseball tickets. How many more basketball tickets were sold than baseball tickets?


Equation: \_\_\_\_\_

Hundreds	Tens	Ones

\_\_\_\_\_ basketball tickets

Solve using model drawings.

2.)  $561 - 370 = \underline{\hspace{2cm}}$

Hundreds	Tens	Ones

3.)  $374 - 235 = \underline{\hspace{2cm}}$

Hundreds	Tens	Ones

Solve using model drawings.

4.)  $434 - 218 = \underline{\hspace{2cm}}$

Hundreds	Tens	Ones

5.)  $787 - 209 = \underline{\hspace{2cm}}$

Hundreds	Tens	Ones

Solve using model drawings.

6.)  $882 - 123 = \underline{\hspace{2cm}}$

Hundreds	Tens	Ones

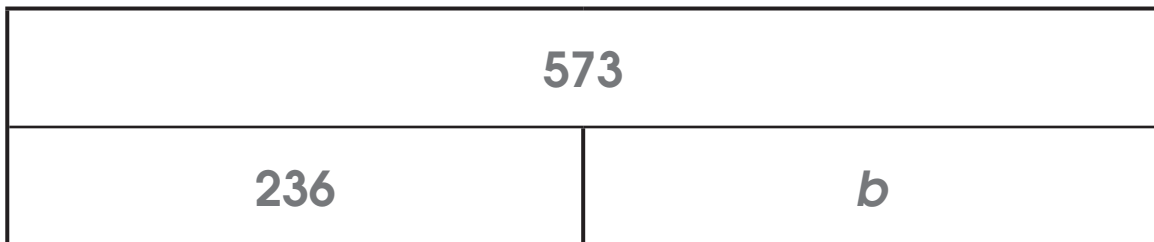
7.)  $375 - 246 = \underline{\hspace{2cm}}$

Hundreds	Tens	Ones



Read the problem. Complete the strip diagram. Solve using model drawings.

- 1.) The athletic center sold 573 basketball tickets and 279 football tickets. They also sold 236 baseball tickets. How many more basketball tickets were sold than baseball tickets?



Equation:                     573 - 236 = b                    

Hundreds	Tens	Ones

337 basketball tickets



Solve using model drawings.

2.)  $561 - 370 = \underline{191}$

Hundreds	Tens	Ones

3.)  $374 - 235 = \underline{139}$

Hundreds	Tens	Ones



Solve using model drawings.

4.)  $434 - 218 = \underline{216}$

Hundreds	Tens	Ones

5.)  $787 - 209 = \underline{578}$

Hundreds	Tens	Ones



Solve using model drawings.

6.)  $882 - 123 = \underline{759}$

Hundreds	Tens	Ones

7.)  $375 - 246 = \underline{129}$

Hundreds	Tens	Ones



1.) Which of the following makes the equation true?

$$19 = k + 9$$

- A** 10                      **B** 9                      **C** 11                      **D** 28

Read the problem. For problems 2-4, use the base-10 materials to solve.

2.) Destiny has 76 stickers. Her friend, Casey, has 24 stickers. Shelly has 68 stickers. How many more stickers does Destiny have than Casey?

- A** 6                      **B** 100                      **C** 51                      **D** 52

3.) Choose the correct answer. Use the base-10 materials.

$$45 - 28 = \underline{\hspace{2cm}}$$

- A** 32                      **B** 17                      **C** 18                      **D** 27

4.)  $75 - 49 = \underline{\hspace{2cm}}$

Read the problem carefully. Complete the strip diagram. Then, solve using the base-10 materials.

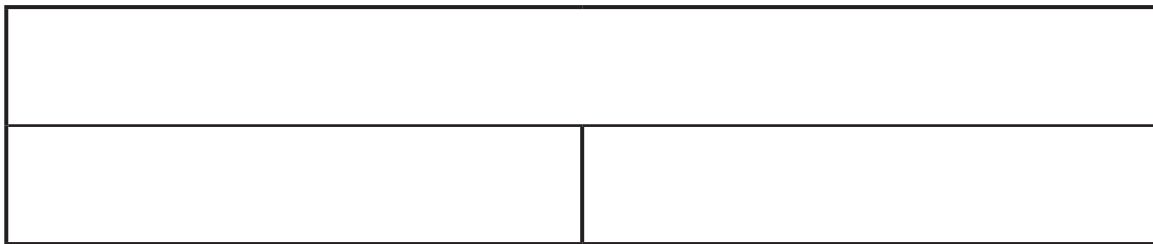
5.) Kara invited 63 people to the anniversary party. 48 people attended the party. How many people did not attend?



- A** 22                      **B** 25                      **C** 15                      **D** 48

Read the problem. Complete the strip diagram. Use  $e$  to represent the total number of emails and write an equation for this problem. Solve using model drawings.

- 6.) The floral company sent 338 bouquets of flowers last year. They also sent 128 plants. This year they sent 128 bouquets. How many bouquets of flowers did they send in all?



Equation: \_\_\_\_\_

Hundreds	Tens	Ones

\_\_\_\_\_ bouquets of flowers

Solve using model drawings.

7.)  $352 + 261 = \underline{\hspace{2cm}}$

Hundreds	Tens	Ones

Solve using model drawings.

8.)  $544 - 218 = \underline{\hspace{2cm}}$

Hundreds	Tens	Ones

Read the problem. Choose the equation that represents how to solve the problem.

9.) The temperature of the water in a jug is 83 degrees. The jug contains 728 milliliters of water. Jason poured out 274 milliliters for the science experience. How much water is left in the container?

- A  $728 - 83$
- B  $728 + 274$
- C  $274 - 83$
- D  $728 - 274$



1.) Which of the following makes the equation true?

$$19 = k + 9$$

A 10

B 9

C 11

D 28

Read the problem. For problems 2-4, use the base-10 materials to solve.

2.) Destiny has 76 stickers. Her friend, Casey, has 24 stickers. Shelly has 68 stickers. How many more stickers does Destiny have than Casey?

A 6

B 100

C 51

D 52

3.) Choose the correct answer. Use the base-10 materials.

$$45 - 28 = \underline{\hspace{2cm}}$$

A 32

B 17

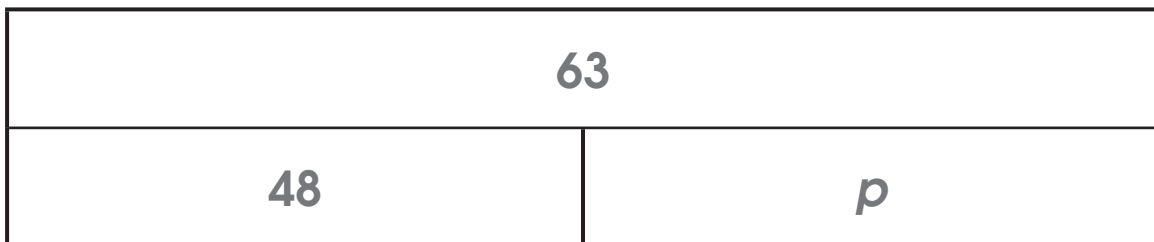
C 18

D 27

4.)  $75 - 49 = \underline{26}$

Read the problem carefully. Complete the strip diagram. Then, solve using the base-10 materials.

5.) Kara invited 63 people to the anniversary party. 48 people attended the party. How many people did not attend?



A 22

B 25

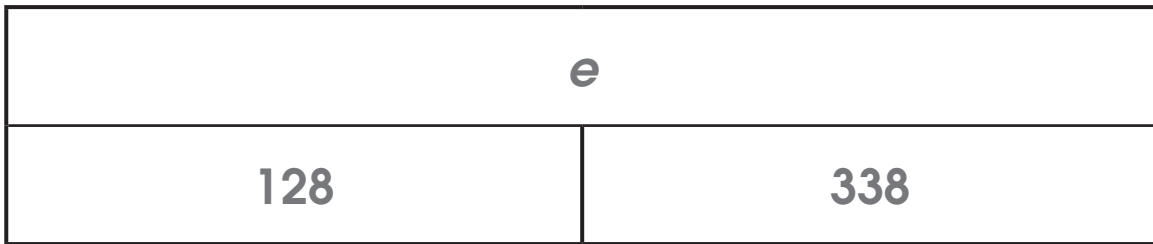
C 15

D 48



Read the problem. Complete the strip diagram. Use  $e$  to represent the total number of emails and write an equation for this problem. Solve using model drawings.

- 6.) The floral company sent 338 bouquets of flowers last year. They also sent 128 plants. This year they sent 128 bouquets. How many bouquets of flowers did they send in all?



Equation:  $128 + 338 = e$



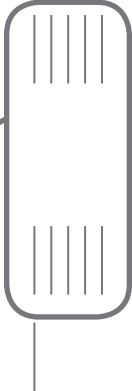
Hundreds	Tens	Ones
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466 bouquets of flowers







Solve using model drawings.

7.)  $352 + 261 = \underline{613}$

Hundreds	Tens	Ones
  		<p>..</p>  <p>.</p>

Solve using model drawings.

8.)  $544 - 218 = \underline{326}$

Hundreds	Tens	Ones
 		



Read the problem. Choose the equation that represents how to solve the problem.

9.) The temperature of the water in a jug is 83 degrees. The jug contains 728 milliliters of water. Jason poured out 274 milliliters for the science experience. How much water is left in the container?

A  $728 - 83$

B  $728 + 274$

C  $274 - 83$

D  $728 - 274$



Read the problem. Complete the strip diagram. Then solve and check your work.

- 1.) This season 269 students visited the zoo. There are 786 animals living in the habitats at the zoo. 198 students visited the gardens. How many more students visited the zoo than the gardens?


Solve	Check

\_\_\_\_\_ students

Solve each problem. Then, check your work.

2.)

Solve	Check
$\begin{array}{r} 678 \\ -129 \\ \hline \end{array}$	

3.)

Solve	Check
$\begin{array}{r} 62 \\ -39 \\ \hline \end{array}$	

4.)

Solve	Check
$\begin{array}{r} 452 \\ -219 \\ \hline \end{array}$	

5.)

Solve	Check
$\begin{array}{r} 586 \\ -317 \\ \hline \end{array}$	

6.)

Solve	Check
$\begin{array}{r} 72 \\ -13 \\ \hline \end{array}$	

7.)

Solve	Check
$\begin{array}{r} 51 \\ -39 \\ \hline \end{array}$	



Read the problem. Complete the strip diagram. Then solve and check your work.

- 1.) This season 269 students visited the zoo. There are 786 animals living in the habitats at the zoo. 198 students visited the gardens. How many more students visited the zoo than the gardens?

269	
198	s

Solve	Check
$\begin{array}{r} 1\ 15 \\ \cancel{2}\ \cancel{6}\ 9 \\ - 1\ 9\ 8 \\ \hline 7\ 1 \end{array}$	$\begin{array}{r} 1\ 71 \\ + 198 \\ \hline 269 \end{array}$

71 students

Solve the problem. Then, check your work.

2.)

Solve	Check
$\begin{array}{r} 6\ 18 \\ \cancel{6}\ \cancel{7}\ 8 \\ - 1\ 2\ 9 \\ \hline 549 \end{array}$	$\begin{array}{r} 1\ 549 \\ + 129 \\ \hline 678 \end{array}$



3.)

Solve	Check
$\begin{array}{r} 512 \\ \cancel{6}2 \\ -39 \\ \hline 23 \end{array}$	$\begin{array}{r} 1 \\ 23 \\ + 39 \\ \hline 62 \end{array}$

4.)

Solve	Check
$\begin{array}{r} 412 \\ 4\cancel{5}2 \\ -219 \\ \hline 233 \end{array}$	$\begin{array}{r} 1 \\ 233 \\ + 219 \\ \hline 452 \end{array}$

5.)

Solve	Check
$\begin{array}{r} 716 \\ 5\cancel{8}6 \\ -317 \\ \hline 269 \end{array}$	$\begin{array}{r} 1 \\ 269 \\ + 317 \\ \hline 586 \end{array}$

6.)

Solve	Check
$\begin{array}{r} 612 \\ \cancel{7}2 \\ -13 \\ \hline 59 \end{array}$	$\begin{array}{r} 1 \\ 59 \\ + 13 \\ \hline 72 \end{array}$





7.)

Solve	Check
$\begin{array}{r} 411 \\ \cancel{51} \\ -39 \\ \hline 12 \end{array}$	$\begin{array}{r} 1 \\ 12 \\ + 39 \\ \hline 51 \end{array}$



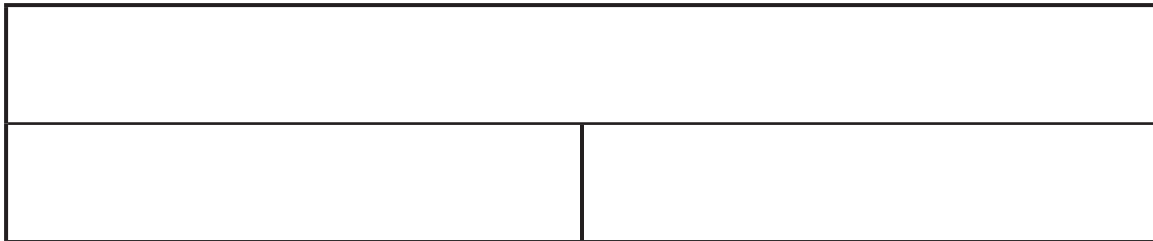
1.) Which of the following makes the equation true?

$$14 = j + 6$$

- A 20
- B 9
- C 12
- D 8

Read the problem carefully. Complete the strip diagram. Then, solve using the base-10 materials.

2.) Kati invited 66 people to the anniversary party. 47 people attended the party. How many people did not attend?



- A 66
- B 19
- C 90
- D 48

Read the problem. Complete the strip diagram. Use  $m$  to represent money raised and write an equation for this problem. Solve using model drawings.

- 3.) The soccer team raised \$238. The tennis team raised \$554 and the basketball team raised \$190. How much money did the soccer team and tennis team raise?


Equation: \_\_\_\_\_

Hundreds	Tens	Ones

\$ \_\_\_\_\_



Solve using model drawings.

4.)  $145 + 243 = \underline{\hspace{2cm}}$

Hundreds	Tens	Ones

Solve using model drawings.

5.)  $678 - 298 = \underline{\hspace{2cm}}$

Hundreds	Tens	Ones

Read the problem. Choose the equation that represents how to solve the problem.

6.) The Chan family spent \$578 on groceries and \$125 on gas. The Carter family spent \$624 on groceries. How much more money did the Carter family spend on groceries than the Chan family?

- A  $578 + 125$
- B  $624 - 578$
- C  $624 - 125$
- D  $578 - 125$

For 7–8, solve each problem. Then, check your work.

7.)	Solve	Check
	$\begin{array}{r} 652 \\ -319 \\ \hline \end{array}$	

8.)	Solve	Check
	$\begin{array}{r} 786 \\ -217 \\ \hline \end{array}$	

9.) Which of the following equations is true?

**A**  $249 - 182 = 67$

**B**  $249 - 182 = 167$

**C**  $249 - 182 = 147$

**D**  $249 - 182 = 77$



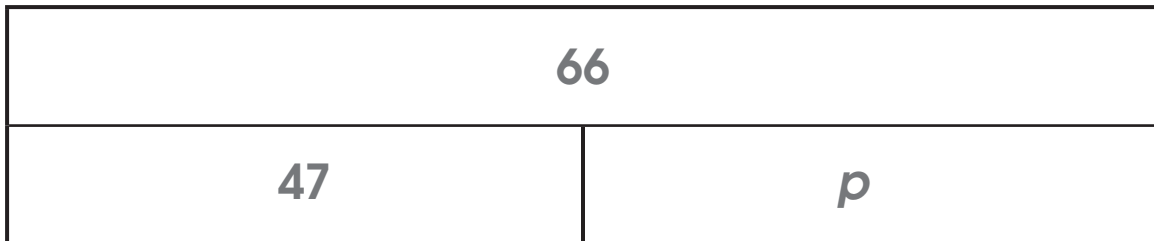
1.) Which of the following makes the equation true?

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- A 20
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2.) Kati invited 66 people to the anniversary party. 47 people attended the party. How many people did not attend?

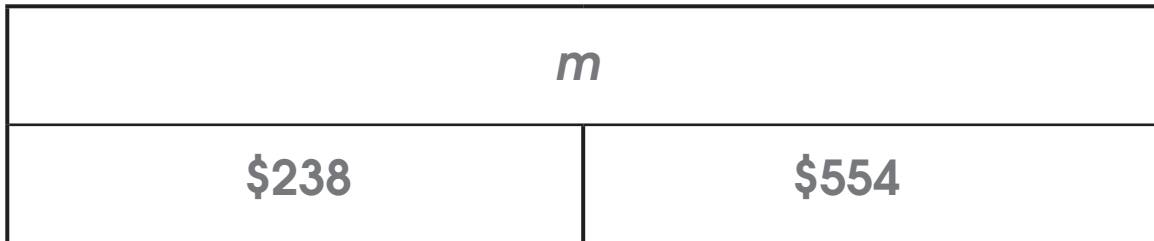


- A 66
- B 19
- C 90
- D 48



Read the problem. Complete the strip diagram. Use  $m$  to represent money raised and write an equation for this problem. Solve using model drawings.

- 3.) The soccer team raised  $\$238$ . The tennis team raised  $\$554$  and the basketball team raised  $\$190$ . How much money did the soccer team and tennis team raise?



Equation:                    $\$238 + \$554 = m$                   

Hundreds	Tens	Ones
<div style="display: flex; justify-content: space-around;"> <div style="border: 1px solid black; width: 40px; height: 40px; margin: 5px;"></div> <div style="border: 1px solid black; width: 40px; height: 40px; margin: 5px;"></div> </div>  <div style="display: flex; justify-content: space-around;"> <div style="border: 1px solid black; width: 40px; height: 40px; margin: 5px;"></div> <div style="border: 1px solid black; width: 40px; height: 40px; margin: 5px;"></div> <div style="border: 1px solid black; width: 40px; height: 40px; margin: 5px;"></div> <div style="border: 1px solid black; width: 40px; height: 40px; margin: 5px;"></div> <div style="border: 1px solid black; width: 40px; height: 40px; margin: 5px;"></div> </div>	<div style="display: flex; flex-direction: column; align-items: center;"> <div style="margin-bottom: 20px;">   </div> <div>     </div> </div>	<div style="text-align: right; margin-right: 20px;"> </div>

$\$$    792



Solve using model drawings.

4.)  $145 + 243 = \underline{388}$

Hundreds	Tens	Ones

Solve using model drawings.

5.)  $678 - 298 = \underline{380}$

Hundreds	Tens	Ones



Read the problem. Choose the equation that represents how to solve the problem.

6.) The Chan family spent \$578 on groceries and \$125 on gas. The Carter family spent \$624 on groceries. How much more money did the Carter family spend on groceries than the Chan family?

- A  $578 + 125$
- B**  $624 - 578$
- C  $624 - 125$
- D  $578 - 125$

For 7–8, solve each problem. Then, check your work.

7.)	Solve	Check
	$\begin{array}{r} 412 \\ 6\cancel{5}2 \\ - 319 \\ \hline 333 \end{array}$	$\begin{array}{r} 1 \\ 333 \\ + 319 \\ \hline 652 \end{array}$

8.)	Solve	Check
	$\begin{array}{r} 716 \\ 7\cancel{8}6 \\ - 217 \\ \hline 569 \end{array}$	$\begin{array}{r} 1 \\ 569 \\ + 217 \\ \hline 786 \end{array}$



9.) Which of the following equations is true?

**A**  $249 - 182 = 67$

**B**  $249 - 182 = 167$

**C**  $249 - 182 = 147$

**D**  $249 - 182 = 77$



**Subtract**

$$\begin{array}{r} 40 \\ - 28 \\ \hline \end{array}$$

**Check**

**Subtract**

$$\begin{array}{r} 350 \\ - 127 \\ \hline \end{array}$$

**Check**

Hundreds	Tens	Ones



## Subtract

$$\begin{array}{r} 3 \ 10 \\ \cancel{4} \ \cancel{0} \\ - 2 \ 8 \\ \hline 1 \ 2 \end{array}$$

## Check

$$\begin{array}{r} 28 \\ + 12 \\ \hline 40 \end{array}$$



## Subtract

$$\begin{array}{r} \phantom{3} \phantom{5} \phantom{0} \\ \phantom{3} \phantom{5} \phantom{0} \\ - 127 \\ \hline 223 \end{array}$$

## Check

$$\begin{array}{r} \phantom{2} \phantom{2} \phantom{3} \\ \phantom{2} \phantom{2} \phantom{3} \\ + 127 \\ \hline 350 \end{array}$$

Hundreds	Tens	Ones

Read the problem. Complete the strip diagram. Then, solve and check your work.

- 1.) 790 students attend Cactus Elementary. 118 students walk to school. 530 students ride the bus. The rest of the students ride their bikes. How many more students ride the bus to school than walk?


Solve	Check

\_\_\_\_\_ students

Solve the problem. Then check your work.

2.)

Solve	Check
$\begin{array}{r} 60 \\ -49 \\ \hline \end{array}$	

Solve the problem. Then check your work.

3.)	Solve	Check
	$\begin{array}{r} 70 \\ -58 \\ \hline \end{array}$	

Zero in the Ones Place Tic Tac Toe

Directions:

1. Decide which player will play first. The other player will play second.
2. Decide who will be "X" and who will be "O."
3. Take turns selecting a problem in the box and solve. Use model drawings to solve if needed.
4. The other player will check their partner's work using addition.
5. If a player's answer is correct, then mark the box with either an "X" or an "O." If the player's answer is incorrect, do not mark the box. The problem can be chosen again to solve.
6. Continue to take turns.
7. Play the game until one player has 3 boxes in any column, row, or diagonal.

$\begin{array}{r} 40 \\ -22 \\ \hline \end{array}$	$\begin{array}{r} 90 \\ -68 \\ \hline \end{array}$	$\begin{array}{r} 50 \\ -35 \\ \hline \end{array}$
$\begin{array}{r} 70 \\ -49 \\ \hline \end{array}$	$\begin{array}{r} 80 \\ -58 \\ \hline \end{array}$	$\begin{array}{r} 60 \\ -17 \\ \hline \end{array}$
$\begin{array}{r} 50 \\ -26 \\ \hline \end{array}$	$\begin{array}{r} 70 \\ -33 \\ \hline \end{array}$	$\begin{array}{r} 90 \\ -71 \\ \hline \end{array}$



Read the problem. Complete the strip diagram. Then, solve and check your work.

- 1.) 790 students attend Cactus Elementary. 118 students walk to school. 530 students ride the bus. The rest of the students ride their bikes. How many more students ride the bus to school than walk?

530	
118	s

Solve	Check
$\begin{array}{r} 2\ 10 \\ 5\ \cancel{3}\ \cancel{0} \\ - 1\ 1\ 8 \\ \hline 4\ 1\ 2 \end{array}$	$\begin{array}{r} 1 \\ 412 \\ + 118 \\ \hline 530 \end{array}$

412 students

Solve the problem. Then, check your work.

2.)

Solve	Check
$\begin{array}{r} 5\ 10 \\ 6\ \cancel{0} \\ - 4\ 9 \\ \hline 11 \end{array}$	$\begin{array}{r} 1 \\ 11 \\ + 49 \\ \hline 60 \end{array}$







Solve the problem. Then, check your work.

3.) Solve	Check
$\begin{array}{r} 610 \\ \cancel{70} \\ -58 \\ \hline 12 \end{array}$	$\begin{array}{r} 1 \\ 12 \\ + 58 \\ \hline 70 \end{array}$



### Zero in the Ones Place Tic Tac Toe

Directions:

1. Decide which player will play first. The other player will play second.
2. Decide who will be "X" and who will be "O."
3. Take turns selecting a problem in the box and solve. Use model drawings to solve if needed.
4. The other player will check their partner's work using addition.
5. If a player's answer is correct, then mark the box with either an "X" or an "O." If the player's answer is incorrect, do not mark the box. The problem can be chosen again to solve.
6. Continue to take turns.
7. Play the game until one player has 3 boxes in any column, row, or diagonal.

"X" and "O" will vary

$\begin{array}{r} 310 \\ \cancel{40} \\ -22 \\ \hline 18 \end{array}$	$\begin{array}{r} 810 \\ 90 \\ \cancel{-68} \\ \hline 22 \end{array}$	$\begin{array}{r} 410 \\ 50 \\ \cancel{-35} \\ \hline 15 \end{array}$
$\begin{array}{r} 610 \\ \cancel{70} \\ -49 \\ \hline 21 \end{array}$	$\begin{array}{r} 710 \\ \cancel{80} \\ -58 \\ \hline 22 \end{array}$	$\begin{array}{r} 510 \\ \cancel{60} \\ -17 \\ \hline 43 \end{array}$
$\begin{array}{r} 410 \\ \cancel{50} \\ -26 \\ \hline 24 \end{array}$	$\begin{array}{r} 610 \\ \cancel{70} \\ -33 \\ \hline 37 \end{array}$	$\begin{array}{r} 810 \\ \cancel{90} \\ -71 \\ \hline 19 \end{array}$



Solve using model drawings.

1.)  $622 + 259 = \underline{\hspace{2cm}}$

Hundreds	Tens	Ones

2.)  $842 - 461 = \underline{\hspace{2cm}}$

Hundreds	Tens	Ones

Read the problem. Choose the equation that represents how to solve the problem.

3.) Casey hiked 187 feet and his friend hiked 149 feet. His brother hiked 192 feet. How many more feet did Casey hike than his friend?

- A  $187 + 149$
- B  $187 - 192$
- C  $187 - 149$
- D  $192 - 187$

Solve the problem. Then check your work.

	Solve	Check
4.)	$\begin{array}{r} 972 \\ -314 \\ \hline \end{array}$	

5.) Which of the following equations is true?

- A  $889 - 291 = 599$
- B  $889 - 291 = 778$
- C  $889 - 291 = 618$
- D  $889 - 291 = 598$

Read the problem. Complete the strip diagram. Then, solve and check your work.

- 6.) 228 students walk to school. 640 students ride the bus. 190 students ride their bikes. How many more students ride the bus to school than walk?


Solve	Check

\_\_\_\_\_ students

Solve each problem. Then check your work.

7.)

Solve	Check
$\begin{array}{r} 60 \\ -29 \\ \hline \end{array}$	

8.)

Solve	Check
$\begin{array}{r} 80 \\ -58 \\ \hline \end{array}$	

9.) Which of the following equations is true?

- A  $90 - 29 = 51$
- B  $90 - 29 = 79$
- C  $90 - 29 = 61$
- D  $90 - 29 = 60$



Solve using model drawings.

1.)  $622 + 259 = \underline{881}$

Hundreds	Tens	Ones

Solve using model drawings.

2.)  $842 - 461 = \underline{381}$

Hundreds	Tens	Ones





Read the problem. Choose the equation that represents how to solve the problem.

3.) Casey hiked 187 feet and his friend hiked 149 feet. His brother hiked 192 feet. How many more feet did Casey hike than his friend?

A  $187 + 149$

B  $187 - 192$

C  $187 - 149$

D  $192 - 187$

Solve the problem. Then check your work.

4.)

Solve	Check
$\begin{array}{r} 612 \\ 972 \\ -314 \\ \hline 658 \end{array}$	$\begin{array}{r} 1 \\ 658 \\ + 314 \\ \hline 972 \end{array}$

5.) Which of the following equations is true?

A  $889 - 291 = 599$

B  $889 - 291 = 598$

C  $889 - 291 = 618$

D  $889 - 291 = 788$





Read the problem. Complete the strip diagram. Then, solve and check your work.

- 6.) 228 students walk to school. 640 students ride the bus. 190 students ride their bikes. How many more students ride the bus to school than walk?

640	
W	228

Solve	Check
$\begin{array}{r} \phantom{0} 3 \phantom{0} \\ 6 \phantom{4} \cancel{0} \\ - 2 \phantom{2} 8 \\ \hline 4 \phantom{1} 2 \end{array}$	$\begin{array}{r} \phantom{0} 1 \\ 4 \phantom{1} 2 \\ + 2 \phantom{2} 8 \\ \hline 6 \phantom{4} 0 \end{array}$

412 students

Solve each problem. Then check your work.

7.)	Solve	Check
	$\begin{array}{r} \phantom{0} 5 \phantom{0} \\ \cancel{6} \cancel{0} \\ - 2 \phantom{9} \\ \hline 3 \phantom{1} \end{array}$	$\begin{array}{r} \phantom{0} 1 \\ 3 \phantom{1} \\ + 2 \phantom{9} \\ \hline 6 \phantom{0} \end{array}$



8.)

Solve	Check
$\begin{array}{r} 710 \\ \cancel{80} \\ -58 \\ \hline 22 \end{array}$	$\begin{array}{r} 1 \\ 22 \\ + 58 \\ \hline 80 \end{array}$

9.) Which of the following equations is true?

- A  $90 - 29 = 51$
- B  $90 - 29 = 79$
- C  $90 - 29 = 61$
- D  $90 - 29 = 60$

$$708 - 343$$

Hundreds	Tens	Ones

Solve	Check

The dance team raised \$503. There are 12 girls on the team. They used \$271 to buy new uniforms. The rest of the money will be used for travel costs. How much money will be used for travel costs?


Equation: \_\_\_\_\_

Solve	Check

\$ \_\_\_\_\_



$$708 - 343$$

Hundreds	Tens	Ones

Solve	Check
$  \begin{array}{r}  6 \ 10 \\  \cancel{7} \ \cancel{0} \ 8 \\  - 3 \ 4 \ 3 \\  \hline  3 \ 6 \ 5  \end{array}  $	$  \begin{array}{r}  1 \\  365 \\  + 343 \\  \hline  708  \end{array}  $



The dance team raised  $\$503$ . There are 12 girls on the team. They used  $\$271$  to buy new uniforms. The rest of the money will be used for travel costs. How much money will be used for travel costs?

<b>503</b>	
<b>271</b>	<b><i>t</i></b>

Equation:           **503** – **271** = *t*          

Solve	Check
$  \begin{array}{r}  4 \ 10 \\  \cancel{5} \ \cancel{0} \ 3 \\  - 2 \ 7 \ 1 \\  \hline  2 \ 3 \ 2  \end{array}  $	$  \begin{array}{r}  1 \\  232 \\  + 271 \\  \hline  503  \end{array}  $

$\$$            **232**

Read the problem. Show your work.

- 1.) There are 409 students in a school. 152 students buy lunch at school and 209 students bring their lunch. How many more students bring their lunch than buy lunch at school?


Equation: \_\_\_\_\_

Solve	Check

\_\_\_\_\_ students

Find the difference. Use addition to check your answer.

3.) 
$$\begin{array}{r} 703 \\ -242 \\ \hline \end{array}$$

4.) 
$$\begin{array}{r} 509 \\ -373 \\ \hline \end{array}$$

Find the difference. Use addition to check your answer.

$$\begin{array}{r} 5.) \quad 808 \\ - 615 \\ \hline \end{array}$$

$$\begin{array}{r} 6.) \quad 901 \\ - 521 \\ \hline \end{array}$$

$$\begin{array}{r} 7.) \quad 304 \\ - 282 \\ \hline \end{array}$$

$$\begin{array}{r} 8.) \quad 709 \\ - 638 \\ \hline \end{array}$$





Read the problem. Show your work.

- 1.) There are 409 students in a school. 152 students buy lunch at school and 209 students bring their lunch. How many more students bring their lunch than buy lunch at school?

209	
/	152

Equation: 209 - 152 = /

Solve	Check
$\begin{array}{r} 1\ 10 \\ \cancel{2}\ \cancel{0}\ 9 \\ - 1\ 5\ 2 \\ \hline 5\ 7 \end{array}$	$\begin{array}{r} 1 \\ 57 \\ + 152 \\ \hline 209 \end{array}$

57 students

Find the difference. Use addition to check your answer.

3.)

$\begin{array}{r} 6\ 10 \\ \cancel{7}\ \cancel{0}\ 3 \\ - 2\ 4\ 2 \\ \hline 4\ 6\ 1 \end{array}$	$\begin{array}{r} 1 \\ 461 \\ + 242 \\ \hline 703 \end{array}$
--	--

4.)

$\begin{array}{r} 4\ 10 \\ \cancel{5}\ \cancel{0}\ 9 \\ - 3\ 7\ 3 \\ \hline 1\ 3\ 6 \end{array}$	$\begin{array}{r} 1 \\ 136 \\ + 373 \\ \hline 509 \end{array}$
--	--



Find the difference. Use addition to check your answer.

$$\begin{array}{r}
 5.) \quad \begin{array}{r}
 \cancel{7} \cancel{0} 8 \\
 - 615 \\
 \hline
 193
 \end{array}
 \end{array}$$

$$\begin{array}{r}
 \phantom{5.)} \quad \begin{array}{r}
 \phantom{1} 93 \\
 + 615 \\
 \hline
 808
 \end{array}
 \end{array}$$

$$\begin{array}{r}
 6.) \quad \begin{array}{r}
 \cancel{8} \cancel{0} 1 \\
 - 521 \\
 \hline
 380
 \end{array}
 \end{array}$$

$$\begin{array}{r}
 \phantom{6.)} \quad \begin{array}{r}
 \phantom{1} 380 \\
 + 521 \\
 \hline
 901
 \end{array}
 \end{array}$$

$$\begin{array}{r}
 7.) \quad \begin{array}{r}
 \cancel{2} \cancel{0} 4 \\
 - 282 \\
 \hline
 22
 \end{array}
 \end{array}$$

$$\begin{array}{r}
 \phantom{7.)} \quad \begin{array}{r}
 \phantom{1} 22 \\
 + 282 \\
 \hline
 304
 \end{array}
 \end{array}$$

$$\begin{array}{r}
 8.) \quad \begin{array}{r}
 \cancel{6} \cancel{0} 9 \\
 - 638 \\
 \hline
 71
 \end{array}
 \end{array}$$

$$\begin{array}{r}
 \phantom{8.)} \quad \begin{array}{r}
 \phantom{1} 71 \\
 + 638 \\
 \hline
 709
 \end{array}
 \end{array}$$

Solve using model drawings.

1.)  $717 - 461 = \underline{\hspace{2cm}}$

Hundreds	Tens	Ones

2.) Which of the following expressions can be used to check the problem?

$$830 - 215 = x$$

- A  $215 + 830 = x$
- B  $215 - 830 = x$
- C  $830 + x = 215$
- D  $x + 215 = 830$

Solve the problem. Then check your work.

3.) Solve	Check
$\begin{array}{r} 552 \\ - 316 \\ \hline \end{array}$	$\underline{\hspace{2cm}}$

4.) Which of the following equations is true?

- A  $646 - 317 = 329$
- B  $646 - 317 = 331$
- C  $646 - 317 = 328$
- D  $646 - 317 = 349$

Read the problem. Complete the strip diagram. Then solve and check your work.

5.) 228 students bought turkey sandwiches. 340 students bought peanut butter and jelly sandwiches. 132 bought ham sandwiches. How many more students bought peanut butter and jelly sandwiches than ham sandwiches?


Solve	Check

\_\_\_\_\_ students

Solve each problem. Then check your work.

6.)	Solve	Check
	$\begin{array}{r} 50 \\ -37 \\ \hline \end{array}$	

7.)	Solve	Check
	$\begin{array}{r} 80 \\ -66 \\ \hline \end{array}$	

8.) Which of the following equations is true?

- A  $60 - 37 = 36$
- B  $60 - 37 = 34$
- C  $60 - 37 = 27$
- D  $60 - 37 = 26$

Find the difference. Use addition to check your answer.

9.) 
$$\begin{array}{r} 807 \\ -115 \\ \hline \end{array}$$

10.) 
$$\begin{array}{r} 706 \\ -521 \\ \hline \end{array}$$

11.) There are 808 students in third grade. 147 students buy lunch at school and 509 students bring their lunch. How many more students bring their lunch than buy lunch at school?


Equation: \_\_\_\_\_

Solve	Check

\_\_\_\_\_ students



Solve using model drawings.

1.)  $717 - 461 = \underline{256}$

Hundreds	Tens	Ones

2.) Which of the following expressions can be used to check the problem?

$$830 - 215 = x$$

- A  $215 + 830 = x$
- B  $215 - 830 = x$
- C  $830 + x = 215$
- D  $x + 215 = 830$

Solve the problem. Then check your work.

3.)	Solve	Check
	$\begin{array}{r} 412 \\ 552 \\ -316 \\ \hline 236 \end{array}$	$\begin{array}{r} 1 \\ 236 \\ + 316 \\ \hline 552 \end{array}$



4.) Which of the following equations is true?

- A**  $646 - 317 = 329$
- B**  $646 - 317 = 331$
- C**  $646 - 317 = 328$
- D**  $646 - 317 = 349$

Read the problem. Complete the strip diagram. Then solve and check your work.

5.) 228 students bought turkey sandwiches. **340** students bought peanut butter and jelly sandwiches. **132** bought ham sandwiches. How many more students bought peanut butter and jelly sandwiches than ham sandwiches?

340	
s	132

Solve	Check
$  \begin{array}{r}  3 \ 10 \\  3 \ 4 \ 0 \\  - 1 \ 3 \ 2 \\  \hline  2 \ 0 \ 8  \end{array}  $	$  \begin{array}{r}  1 \\  208 \\  + 132 \\  \hline  340  \end{array}  $

208 students





Solve each problem. Then check your work.

6.)	Solve	Check
	$\begin{array}{r} 410 \\ \cancel{50} \\ - 37 \\ \hline 13 \end{array}$	$\begin{array}{r} 1 \\ 13 \\ + 37 \\ \hline 50 \end{array}$

7.)	Solve	Check
	$\begin{array}{r} 710 \\ \cancel{80} \\ - 66 \\ \hline 14 \end{array}$	$\begin{array}{r} 1 \\ 14 \\ + 66 \\ \hline 80 \end{array}$

8.) Which of the following equations is true?

A  $60 - 37 = 36$

B  $60 - 37 = 34$

C  $60 - 37 = 27$

D  $60 - 37 = 23$

Find the difference. Use addition to check your answer.

9.)

$$\begin{array}{r} 710 \\ \cancel{80}7 \\ - 115 \\ \hline 692 \end{array} \quad \begin{array}{r} 1 \\ 692 \\ + 115 \\ \hline 807 \end{array}$$

10.)

$$\begin{array}{r} 610 \\ \cancel{70}6 \\ - 521 \\ \hline 185 \end{array} \quad \begin{array}{r} 1 \\ 185 \\ + 521 \\ \hline 706 \end{array}$$



11.) There are 808 students in third grade. 147 students buy lunch at school and 509 students bring their lunch. How many more students bring their lunch than buy lunch at school?

509	
/	147

Equation:  $509 - 147 = /$

Solve	Check
$  \begin{array}{r}  4 \ 10 \\  \cancel{5} \ \cancel{0} \ 9 \\  - 1 \ 4 \ 7 \\  \hline  3 \ 6 \ 2  \end{array}  $	$  \begin{array}{r}  / \\  362 \\  + 147 \\  \hline  509  \end{array}  $

362 students

Solve	Check
$\begin{array}{r} 506 \\ -394 \\ \hline \end{array}$	

$$280 - 149 = 141$$

Subtract	Add
$\begin{array}{r} 280 \\ -149 \\ \hline \end{array}$	$\begin{array}{r} 149 \\ +141 \\ \hline \end{array}$

The school raised \$509 and collected 908 toys for a local charity this year. Last year, the school collected 516 toys and \$689. How many more toys did the school collect this year than last year?


Equation \_\_\_\_\_

Solve	Check



Solve	Check
$  \begin{array}{r}  410 \\  \cancel{506} \\  -394 \\  \hline  112  \end{array}  $	$  \begin{array}{r}  1 \\  112 \\  +394 \\  \hline  506  \end{array}  $



$$280 - 149 = 141$$

Subtract	Add
$\begin{array}{r} 710 \\ 280 \\ -149 \\ \hline 131 \end{array}$	$\begin{array}{r} 1 \\ 149 \\ +141 \\ \hline 290 \end{array}$



The school raised \$509 and collected 908 toys for a local charity this year. Last year, the school collected 516 toys and \$689. How many more toys did the school collect this year than last year?

908	
516	$t$

Equation  $908 - 516 = t$

Solve	Check
$\begin{array}{r} 810 \\ \cancel{908} \\ -516 \\ \hline 392 \end{array}$	$\begin{array}{r} 1 \\ 392 \\ +516 \\ \hline 908 \end{array}$



Read the problem. Show your work.

- 1.) There are 420 bottles of water for sale at the game. 225 lemonades and 219 bottles of water were sold by halftime. How many bottles of water are still available?


Equation \_\_\_\_\_

Solve	Check

Find the difference.

2.) 
$$\begin{array}{r} 690 \\ -341 \\ \hline \end{array}$$

3.) 
$$\begin{array}{r} 609 \\ -298 \\ \hline \end{array}$$

Subtraction with Zero in the Tens or Ones Place 4 in a Row

Directions:

1. Decide which player will play first. The other will play second.
2. Decide who will be "X" and who will be "O."
3. Take turns selecting a problem in the box.
4. Solve and write the difference in the box.
5. If the player's answer is correct, mark the box with "X" or "O."  
If the player's answer is incorrect, do not mark the box.
6. Continue to take turns until a player has 4 boxes in any column, row, or diagonal.

$\begin{array}{r} 60 \\ -28 \\ \hline \end{array}$	$\begin{array}{r} 602 \\ -371 \\ \hline \end{array}$	$\begin{array}{r} 208 \\ -183 \\ \hline \end{array}$	$\begin{array}{r} 730 \\ -591 \\ \hline \end{array}$
$\begin{array}{r} 80 \\ -61 \\ \hline \end{array}$	$\begin{array}{r} 290 \\ -173 \\ \hline \end{array}$	$\begin{array}{r} 50 \\ -37 \\ \hline \end{array}$	$\begin{array}{r} 70 \\ -45 \\ \hline \end{array}$
$\begin{array}{r} 40 \\ -23 \\ \hline \end{array}$	$\begin{array}{r} 70 \\ -34 \\ \hline \end{array}$	$\begin{array}{r} 650 \\ -325 \\ \hline \end{array}$	$\begin{array}{r} 260 \\ -148 \\ \hline \end{array}$
$\begin{array}{r} 508 \\ -234 \\ \hline \end{array}$	$\begin{array}{r} 170 \\ -121 \\ \hline \end{array}$	$\begin{array}{r} 750 \\ -222 \\ \hline \end{array}$	$\begin{array}{r} 90 \\ -18 \\ \hline \end{array}$
$\begin{array}{r} 470 \\ -128 \\ \hline \end{array}$	$\begin{array}{r} 506 \\ -123 \\ \hline \end{array}$	$\begin{array}{r} 780 \\ -261 \\ \hline \end{array}$	$\begin{array}{r} 640 \\ -429 \\ \hline \end{array}$



Read the problem. Show your work.

- 1.) There are 420 bottles of water for sale at the game. 225 lemonades and 219 bottles of water were sold by halftime. How many bottles of water are still available?

420	
219	$w$

Equation  $420 - 219 = w$

Solve	Check
$  \begin{array}{r}  110 \\  4\cancel{2}\cancel{0} \\  -219 \\  \hline  201  \end{array}  $	$  \begin{array}{r}  1 \\  201 \\  +219 \\  \hline  420  \end{array}  $



Find the difference.

2.) 
$$\begin{array}{r} 810 \\ 690 \\ -341 \\ \hline 349 \end{array}$$

3.) 
$$\begin{array}{r} 510 \\ 609 \\ -298 \\ \hline 311 \end{array}$$



Subtraction with Zero in the Tens or Ones Place 4 in a Row

Directions:

1. Decide which player will play first. The other will play second.
2. Decide who will be "X" and who will be "O."
3. Take turns selecting a problem in the box.
4. Solve and write the difference in the box.
5. If the player's answer is correct, mark the box with "X" or "O."  
If the player's answer is incorrect, do not mark the box.
6. Continue to take turns until a player has 4 boxes in any column, row, or diagonal.

$\begin{array}{r} 60 \\ -28 \\ \hline 32 \end{array}$	$\begin{array}{r} 602 \\ -371 \\ \hline 231 \end{array}$	$\begin{array}{r} 208 \\ -183 \\ \hline 25 \end{array}$	$\begin{array}{r} 730 \\ -591 \\ \hline 139 \end{array}$
$\begin{array}{r} 80 \\ -61 \\ \hline 19 \end{array}$	$\begin{array}{r} 290 \\ -173 \\ \hline 117 \end{array}$	$\begin{array}{r} 50 \\ -37 \\ \hline 13 \end{array}$	$\begin{array}{r} 70 \\ -45 \\ \hline 25 \end{array}$
$\begin{array}{r} 40 \\ -23 \\ \hline 17 \end{array}$	$\begin{array}{r} 70 \\ -34 \\ \hline 36 \end{array}$	$\begin{array}{r} 650 \\ -325 \\ \hline 325 \end{array}$	$\begin{array}{r} 260 \\ -148 \\ \hline 112 \end{array}$
$\begin{array}{r} 508 \\ -234 \\ \hline 274 \end{array}$	$\begin{array}{r} 170 \\ -121 \\ \hline 49 \end{array}$	$\begin{array}{r} 750 \\ -222 \\ \hline 528 \end{array}$	$\begin{array}{r} 90 \\ -18 \\ \hline 72 \end{array}$
$\begin{array}{r} 470 \\ -128 \\ \hline 342 \end{array}$	$\begin{array}{r} 506 \\ -123 \\ \hline 383 \end{array}$	$\begin{array}{r} 780 \\ -261 \\ \hline 519 \end{array}$	$\begin{array}{r} 640 \\ -429 \\ \hline 211 \end{array}$

Solve the problem. Then check your work.

1.)

Solve	Check
$\begin{array}{r} 673 \\ -249 \\ \hline \end{array}$	

2.) Which of the following equations is true?

- A  $80 - 61 = 19$
- B  $80 - 61 = 21$
- C  $80 - 61 = 22$
- D  $80 - 61 = 29$

Solve each problem. Then check your work.

3.)

Solve	Check
$\begin{array}{r} 90 \\ -32 \\ \hline \end{array}$	

4.) Which of the following equations is true?

- A  $70 - 54 = 36$
- B  $70 - 54 = 124$
- C  $70 - 54 = 16$
- D  $70 - 54 = 24$

Find the difference. Use addition to check your answer.

5.)

$$\begin{array}{r} 608 \\ -415 \\ \hline \end{array}$$

Read the problem. Show your work.

6.) 157 students ride skateboards and 309 students ride bikes. How many more students ride bikes than ride skateboards?

Equation \_\_\_\_\_

\_\_\_\_\_ students

Find the difference.

7.)

$$\begin{array}{r} 990 \\ -331 \\ \hline \end{array}$$

8.)

$$\begin{array}{r} 770 \\ -244 \\ \hline \end{array}$$





Solve the problem. Then check your work.

1.)

Solve	Check
$  \begin{array}{r}  613 \\  \underline{-249} \\  424  \end{array}  $	$  \begin{array}{r}  1 \\  424 \\  +249 \\  \hline  673  \end{array}  $

2.) Which of the following equations is true?

- A**  $80 - 61 = 19$
- B**  $80 - 61 = 21$
- C**  $80 - 61 = 22$
- D**  $80 - 61 = 29$

Solve each problem. Then check your work.

3.)

Solve	Check
$  \begin{array}{r}  810 \\  \underline{-32} \\  778  \end{array}  $	$  \begin{array}{r}  1 \\  778 \\  +32 \\  \hline  810  \end{array}  $



4.) Which of the following equations is true?

- A  $70 - 54 = 36$
- B  $70 - 54 = 124$
- C**  $70 - 54 = 16$
- D  $70 - 54 = 24$

Find the difference. Use addition to check your answer.

5.)

5 10
<del>6 0</del> 8
-4 1 5
1 9 3

1
1 9 3
+4 1 5
6 0 8

Read the problem. Show your work.

6.) 157 students ride skateboards and 309 students ride bikes. How many more students ride bikes than ride skateboards?

Equation  $309 - 157 = s$

152 students

2 10
<del>3 0</del> 9
-1 5 7
1 5 2

Find the difference.

7.)

8 10
<del>9 9</del> 0
-3 3 1
6 5 9

8.)

6 10
<del>7 7</del> 0
-2 4 4
5 2 6

There are 28 teachers and 501 students at Ocean Elementary. 371 students are girls. The rest are boys. How many boys attend Ocean Elementary?


Solve	Check

\_\_\_\_\_ boys

Last month, 690 pounds of trash were collected. This month, 228 pounds of trash and 498 pounds of recycling were collected. How many more pounds of trash were collected last month than this month?


Solve	Check

\_\_\_\_\_ pounds of trash



There are 28 teachers and 501 students at Ocean Elementary. 371 students are girls. The rest are boys. How many boys attend Ocean Elementary?

501	
371	<i>b</i>

Solve	Check
$  \begin{array}{r}  410 \\  \cancel{501} \\  -371 \\  \hline  130  \end{array}  $	$  \begin{array}{r}  1 \\  130 \\  +371 \\  \hline  501  \end{array}  $

130 boys



Last month, 690 pounds of trash were collected. This month, 228 pounds of trash and 498 pounds of recycling were collected. How many more pounds of trash were collected last month than this month?

690	
228	/

Solve	Check
$  \begin{array}{r}  8\ 10 \\  6\cancel{9}\cancel{0} \\  -2\ 2\ 8 \\  \hline  4\ 6\ 2  \end{array}  $	$  \begin{array}{r}  1 \\  4\ 6\ 2 \\  +2\ 2\ 8 \\  \hline  6\ 9\ 0  \end{array}  $

462 pounds of trash

Read the problem. Show your work.

- 1.) There are 980 concert tickets on sale. Each ticket costs \$109. 729 tickets were sold. How many tickets are left?


Solve	Check

\_\_\_\_\_ tickets

2.)

$$\begin{array}{r} 708 \\ -188 \\ \hline \end{array}$$

3.)

$$\begin{array}{r} 670 \\ -343 \\ \hline \end{array}$$



Solve	Check

Solve	Check

Solve	Check

Solve	Check



Read the problem. Show your work.

- 1.) There are 980 concert tickets on sale. Each ticket costs \$109. 729 tickets were sold. How many tickets are left?

980	
<i>t</i>	729

Solve	Check
$  \begin{array}{r}  7\ 10 \\  980 \\  -729 \\  \hline  251  \end{array}  $	$  \begin{array}{r}  1 \\  251 \\  +729 \\  \hline  980  \end{array}  $

251 tickets



$$\begin{array}{r} 2.) \quad 610 \\ \quad \cancel{70}8 \\ \quad -188 \\ \hline \quad 520 \end{array}$$

$$\begin{array}{r} 3.) \quad 610 \\ \quad \cancel{670} \\ \quad -343 \\ \hline \quad 327 \end{array}$$



Solve	Check

Solve	Check

Solve	Check

Solve	Check

answers will vary

Solve the problem. Then check your work.

1.)

Solve	Check
$\begin{array}{r} 997 \\ -539 \\ \hline \end{array}$	

2.) Which of the following equations is not true?

- A**  $70 - 28 = 42$
- B**  $80 - 57 = 33$
- C**  $45 - 32 = 13$
- D**  $38 - 17 = 21$

Solve each problem. Then check your work.

3.)

Solve	Check
$\begin{array}{r} 80 \\ -45 \\ \hline \end{array}$	

4.) Which of the following equations is true?

- A  $76 - 47 = 29$
- B  $76 - 47 = 31$
- C  $76 - 47 = 28$
- D  $76 - 47 = 39$

Find the difference. Use addition to check your answer.

5.)

$$\begin{array}{r} 208 \\ -115 \\ \hline \end{array}$$

Read the problem. Show your work.

- 6.) There are 550 visitors at the art museum. 234 of the visitors are adults. The rest are children. Tickets cost \$13. How many visitors are children?


Equation \_\_\_\_\_

Solve	Check

\_\_\_\_\_ children

Find the difference.

7.)

$$\begin{array}{r} 90 \\ -31 \\ \hline \end{array}$$

Choose the correct answer.

8.)  $70 - 44 =$  \_\_\_\_\_

- A 27
- B 44
- C 34
- D 26

Solve.

9.)

$$\begin{array}{r} 909 \\ -169 \\ \hline \end{array}$$

10.)

$$\begin{array}{r} 607 \\ -343 \\ \hline \end{array}$$



Read the problem. Show your work.

- 11.) There are 450 concert tickets on sale. Each ticket costs \$109.  
127 tickets were sold. How many tickets are left?


Solve	Check

\_\_\_\_\_ tickets



Solve the problem. Then check your work.

1.)

Solve	Check
$  \begin{array}{r}  817 \\  9\cancel{0}\cancel{7} \\  \underline{-539} \\  458  \end{array}  $	$  \begin{array}{r}  1 \\  458 \\  \underline{+539} \\  997  \end{array}  $

2.) Which of the following equations is not true?

- A  $70 - 28 = 42$
- B  $80 - 57 = 33$
- C  $45 - 32 = 13$
- D  $38 - 17 = 21$



Solve each problem. Then check your work.

3.)

Solve	Check
$\begin{array}{r} 710 \\ \cancel{80} \\ -45 \\ \hline 35 \end{array}$	$\begin{array}{r} 1 \\ 35 \\ +45 \\ \hline 80 \end{array}$

4.) Which of the following equations is true?

- A  $76 - 47 = 29$
- B  $76 - 47 = 31$
- C  $76 - 47 = 28$
- D  $76 - 47 = 39$

Find the difference. Use addition to check your answer.

5.)

$$\begin{array}{r} 110 \\ \cancel{20}8 \\ -115 \\ \hline 93 \end{array}$$

$$\begin{array}{r} 1 \\ 93 \\ +115 \\ \hline 208 \end{array}$$



Read the problem. Show your work.

- 6.) There are 550 visitors at the art museum. 234 of the visitors are adults. The rest are children. Tickets cost \$13. How many visitors are children?

550	
c	234

Equation  $550 - 234 = c$

Solve	Check
$  \begin{array}{r}  4\ 10 \\  5\cancel{5}0 \\  -2\ 3\ 4 \\  \hline  3\ 1\ 6  \end{array}  $	$  \begin{array}{r}  1 \\  3\ 1\ 6 \\  +2\ 3\ 4 \\  \hline  5\ 5\ 0  \end{array}  $

316 children



Find the difference.

$$\begin{array}{r}
 7.) \quad 810 \\
 \quad \cancel{90} \\
 \quad -31 \\
 \hline
 \quad 59
 \end{array}$$

Choose the correct answer.

8.)  $70 - 44 =$  \_\_\_\_\_

A 27

B 44

C 34

**D** 26

Solve.

$$\begin{array}{r}
 9.) \quad 810 \\
 \quad \cancel{909} \\
 \quad -169 \\
 \hline
 \quad 740
 \end{array}$$

$$\begin{array}{r}
 10.) \quad 510 \\
 \quad \cancel{607} \\
 \quad -343 \\
 \hline
 \quad 264
 \end{array}$$



Read the problem. Show your work.

- 11.) There are 450 concert tickets on sale. Each ticket costs \$109.  
 127 tickets were sold. How many tickets are left?

450	
127	<i>t</i>

Solve	Check
$  \begin{array}{r}  4 \ 10 \\  4 \cancel{5} \cancel{0} \\  -1 \ 2 \ 7 \\  \hline  3 \ 2 \ 3  \end{array}  $	$  \begin{array}{r}  1 \\  3 \ 2 \ 3 \\  +1 \ 2 \ 7 \\  \hline  4 \ 5 \ 0  \end{array}  $

450 tickets

Read the problem. Show your work.

- 1.) 294 people attended the school carnival. On Day 1, the school raised \$545. On Day 2, they raised \$439. How much money was raised from the school carnival?


Solve	Check

\$ \_\_\_\_\_

Solve.

2.)

$$\begin{array}{r} 562 \\ +347 \\ \hline \end{array}$$

3.)

$$\begin{array}{r} 805 \\ -343 \\ \hline \end{array}$$



Addition and Subtraction Review Tic Tac Toe

Directions:

1. Decide which player will play first. The other player will play second.
2. Decide who will be "X" and who will be "O."
3. Take turns selecting a problem in the box. Use the whiteboard and marker and solve.
4. If a player's answer is correct, then mark the box with either an "X" or an "O." If the player's answer is incorrect, do not mark the box. The problem can be chosen again to solve.
5. Continue to take turns.
6. Play the game until 1 player has 3 boxes in any column, row, or diagonal.

$\begin{array}{r} 80 \\ -22 \\ \hline \end{array}$	$\begin{array}{r} 390 \\ -168 \\ \hline \end{array}$	$\begin{array}{r} 642 \\ +138 \\ \hline \end{array}$
$\begin{array}{r} 70 \\ +49 \\ \hline \end{array}$	$\begin{array}{r} 801 \\ -581 \\ \hline \end{array}$	$\begin{array}{r} 90 \\ -53 \\ \hline \end{array}$
$\begin{array}{r} 505 \\ +268 \\ \hline \end{array}$	$\begin{array}{r} 60 \\ -33 \\ \hline \end{array}$	$\begin{array}{r} 293 \\ +555 \\ \hline \end{array}$



Read the problem. Show your work.

- 1.) 294 people attended the school carnival. On Day 1, the school raised \$545. On Day 2, they raised \$439. How much money was raised from the school carnival?

$m$	
439	545

Solve	Check
$\begin{array}{r} 1 \\ 545 \\ +439 \\ \hline 984 \end{array}$	$\begin{array}{r} 714 \\ 984 \\ -439 \\ \hline 545 \end{array}$ <p style="text-align: center;">or</p> $\begin{array}{r} 714 \\ 984 \\ -545 \\ \hline 439 \end{array}$

\$ 984



Solve.

2.)

$$\begin{array}{r} 1 \\ 562 \\ +347 \\ \hline 909 \end{array}$$

3.)

$$\begin{array}{r} 710 \\ \cancel{805} \\ -343 \\ \hline 462 \end{array}$$

1.) Which of the following equations is not true?

- A  $70 - 28 = 42$
- B  $80 - 57 = 23$
- C  $45 - 32 = 13$
- D  $38 - 17 = 21$

Solve the problem. Then check your work.

2.)  $80 - 39 = \underline{\hspace{2cm}}$

Solve	Check

3.) Which of the following equations is true?

- A  $76 - 47 = 28$
- B  $76 - 47 = 39$
- C  $76 - 47 = 29$
- D  $76 - 47 = 31$

Choose the correct answer.

4.)  $60 - 38 = \underline{\hspace{2cm}}$

- A 32
- B 38
- C 22
- D 21

Solve.

5.) 
$$\begin{array}{r} 979 \\ -169 \\ \hline \end{array}$$

6.) 
$$\begin{array}{r} 625 \\ -343 \\ \hline \end{array}$$

Read the problem. Show your work.

- 7.) 556 people attended the school carnival. On Day 1, the school raised \$239. On Day 2, they raised \$615. How much money was raised from the school carnival?


Solve	Check

\$ \_\_\_\_\_

Solve.

8.)

$$\begin{array}{r} 683 \\ +147 \\ \hline \end{array}$$

9.)

$$\begin{array}{r} 415 \\ -243 \\ \hline \end{array}$$



1.) Which of the following equations is not true?

- A  $70 - 28 = 42$
- B  $80 - 57 = 23$
- C  $45 - 32 = 13$
- D  $38 - 17 = 21$

Solve the problem. Then check your work.

2.)  $80 - 39 = \underline{41}$

Solve	Check
$\begin{array}{r} 710 \\ \cancel{80} \\ -39 \\ \hline 41 \end{array}$	$\begin{array}{r} 1 \\ 39 \\ +41 \\ \hline 80 \end{array}$

3.) Which of the following equations is true?

- A  $76 - 47 = 28$
- B  $76 - 47 = 39$
- C  $76 - 47 = 29$
- D  $76 - 47 = 31$





Choose the correct answer.

4.)  $60 - 38 = \underline{\hspace{2cm}}$

A 32

B 38

C 22

D 21

Solve.

5.) 
$$\begin{array}{r} 979 \\ -169 \\ \hline 810 \end{array}$$

6.) 
$$\begin{array}{r} 512 \\ \cancel{6}25 \\ -343 \\ \hline 282 \end{array}$$



Read the problem. Show your work.

- 7.) 556 people attended the school carnival. On Day 1, the school raised \$239. On Day 2, they raised \$615. How much money was raised from the school carnival?

$m$	
239	615

Solve	Check
$\begin{array}{r} 1 \\ 239 \\ +615 \\ \hline 854 \end{array}$	$\begin{array}{r} 414 \\ 8\cancel{5}\cancel{4} \\ -615 \\ \hline 239 \end{array}$ <p style="text-align: center;">or</p> $\begin{array}{r} 414 \\ 8\cancel{5}\cancel{4} \\ -239 \\ \hline 615 \end{array}$

**\$854**



Solve.

8.)

$$\begin{array}{r} 11 \\ 683 \\ +147 \\ \hline 830 \end{array}$$

9.)

$$\begin{array}{r} 311 \\ ~~4~~5 \\ -243 \\ \hline 172 \end{array}$$

Leigh sold 72 boxes of cookies and 74 containers of popcorn for a fundraiser. Her mother sold an additional 15 boxes of cookies. How many total boxes of cookies were sold?


Equation \_\_\_\_\_

\_\_\_\_\_ boxes of cookies



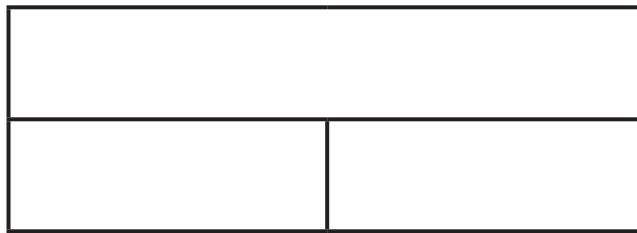
Leigh sold 72 boxes of cookies and 74 containers of popcorn for a fundraiser. Her mother sold an additional 15 boxes of cookies. How many total boxes of cookies were sold?

$t$	
72	15

Equation  $\frac{72 + 15 = t}{80 + 7}$   
87 boxes of cookies

Read the problem. Complete the strip diagram. Then, solve using mental addition or subtraction.

- 1.) Ms. Carter has 36 students in her class. She received 48 emails and 21 calls from parents. How many more emails than phone calls did Ms. Carter receive?



Equation \_\_\_\_\_

\_\_\_\_\_ emails

Solve using mental addition or subtraction.

2.)  $78 - 22 =$  \_\_\_\_\_

3.)  $45 - 13 =$  \_\_\_\_\_

4.)  $70 - 30 =$  \_\_\_\_\_

5.)  $59 - 48 =$  \_\_\_\_\_

Mental Addition and Subtraction with No Regrouping Tic Tac Toe

Directions:

1. Decide which player will play first. The other player will play second.
2. Decide who will be "X" and who will be "O."
3. Take turns selecting a problem in the box. Use the whiteboard and marker and solve.
4. If a player's answer is correct, then mark the box with either an "X" or an "O." If the player's answer is incorrect, do not mark the box. The problem can be chosen again to solve.
5. Continue to take turns.
6. Play the game until 1 player has 3 boxes in any column, row, or diagonal.

$\begin{array}{r} 86 \\ -22 \\ \hline \end{array}$	$\begin{array}{r} 90 \\ -60 \\ \hline \end{array}$	$\begin{array}{r} 42 \\ +36 \\ \hline \end{array}$
$\begin{array}{r} 70 \\ +19 \\ \hline \end{array}$	$\begin{array}{r} 81 \\ -51 \\ \hline \end{array}$	$\begin{array}{r} 99 \\ -53 \\ \hline \end{array}$
$\begin{array}{r} 55 \\ +24 \\ \hline \end{array}$	$\begin{array}{r} 65 \\ -33 \\ \hline \end{array}$	$\begin{array}{r} 89 \\ +10 \\ \hline \end{array}$



Read the problem. Complete the strip diagram. Then, solve using mental addition or subtraction.

- 1.) Ms. Carter has 36 students in her class. She received 48 emails and 21 calls from parents. How many more emails than phone calls did Ms. Carter receive?

48	
21	e

Equation 48 - 21 = e

27 emails

Solve using mental addition or subtraction.

2.)  $78 - 22 = \underline{56}$

3.)  $45 - 13 = \underline{32}$

4.)  $70 - 30 = \underline{40}$

5.)  $59 - 48 = \underline{11}$





### Mental Addition and Subtraction with No Regrouping Tic Tac Toe

Directions:

1. Decide which player will play first. The other player will play second.
2. Decide who will be "X" and who will be "O."
3. Take turns selecting a problem in the box. Use the whiteboard and marker and solve.
4. If a player's answer is correct, then mark the box with either an "X" or an "O." If the player's answer is incorrect, do not mark the box. The problem can be chosen again to solve.
5. Continue to take turns.
6. Play the game until 1 player has 3 boxes in any column, row, or diagonal.

$\begin{array}{r} 86 \\ -22 \\ \hline 64 \end{array}$	$\begin{array}{r} 90 \\ -60 \\ \hline 30 \end{array}$	$\begin{array}{r} 42 \\ +36 \\ \hline 78 \end{array}$
$\begin{array}{r} 70 \\ +19 \\ \hline 89 \end{array}$	$\begin{array}{r} 81 \\ -51 \\ \hline 30 \end{array}$	$\begin{array}{r} 99 \\ -53 \\ \hline 46 \end{array}$
$\begin{array}{r} 55 \\ +24 \\ \hline 79 \end{array}$	$\begin{array}{r} 65 \\ -33 \\ \hline 32 \end{array}$	$\begin{array}{r} 89 \\ +10 \\ \hline 99 \end{array}$



1.) Which of the following equations is true?

- A  $703 - 192 = 511$
- B  $703 - 192 = 591$
- C  $703 - 193 = 512$
- D  $703 - 193 = 411$

Choose the correct answer.

2.)  $560 - 138 = \underline{\hspace{2cm}}$

- A 438
- B 422
- C 432
- D 442

Solve.

3.)

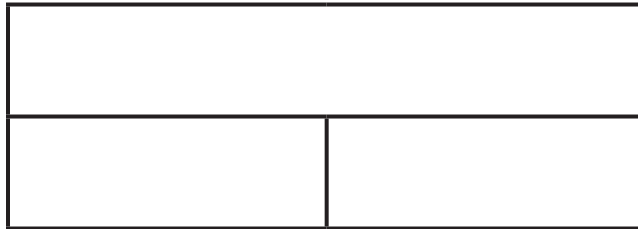
$$\begin{array}{r} 683 \\ +147 \\ \hline \end{array}$$

4.)

$$\begin{array}{r} 415 \\ -243 \\ \hline \end{array}$$

Read the problem. Complete the strip diagram. Then, solve using mental addition or subtraction with no regrouping.

- 5.) Ms. Cane has 78 students in her class. She received 29 emails and 51 calls from parents. How many emails and phone calls did Ms. Cane receive?



Equation \_\_\_\_\_

\_\_\_\_\_ emails and phone calls

Solve using mental addition or subtraction with no regrouping.

6.)  $58 + 21 =$  \_\_\_\_\_

7.)  $45 - 13 =$  \_\_\_\_\_

8.)  $60 + 34 =$  \_\_\_\_\_

9.)  $59 - 48 =$  \_\_\_\_\_



1.) Which of the following equations is true?

- A  $703 - 192 = 511$
- B  $703 - 192 = 591$
- C  $703 - 193 = 512$
- D  $703 - 193 = 411$

Choose the correct answer.

2.)  $560 - 138 =$  \_\_\_\_\_

- A 438
- B 422
- C 432
- D 442

Solve.

3.)

$$\begin{array}{r} 11 \\ 584 \\ +156 \\ \hline 740 \end{array}$$

4.)

$$\begin{array}{r} 311 \\ \cancel{4} \cancel{1} 5 \\ -243 \\ \hline 172 \end{array}$$



Read the problem. Complete the strip diagram. Then, solve using mental addition or subtraction with no regrouping.

- 5.) Ms. Cane has 78 students in her class. She received 29 emails and 51 calls from parents. How many emails and phone calls did Ms. Cane receive?

$e$	
29	51

Equation  $\underline{29 + 51 = e}$

80 emails and phone calls

Solve using mental addition or subtraction with no regrouping.

6.)  $58 + 21 = \underline{79}$

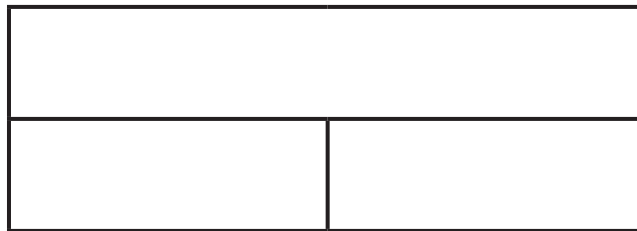
7.)  $45 - 13 = \underline{32}$

8.)  $60 + 34 = \underline{94}$

9.)  $59 - 48 = \underline{11}$

Read the problem. Complete the strip diagram. Then, solve using mental addition or subtraction.

- 1.) On day 1 of the garage sale, \$286 was earned in sales. 121 people came to the garage sale. On day 2, \$493 was earned in sales. How much money was earned from the garage sale?



Equation \_\_\_\_\_

\$ \_\_\_\_\_

Solve using mental addition or subtraction.

2.)  $278 - 149 =$  \_\_\_\_\_

3.)  $545 + 191 =$  \_\_\_\_\_

Mental Addition and Subtraction with Regrouping Tic Tac Toe

Directions:

1. Decide which player will play first. The other player will play second.
2. Decide who will be "X" and who will be "O."
3. Take turns selecting a problem in the box. Use the whiteboard and marker and solve.
4. If a player's answer is correct, then mark the box with either an "X" or an "O." If the player's answer is incorrect, do not mark the box. The problem can be chosen again to solve.
5. Continue to take turns.
6. Play the game until 1 player has 3 boxes in any column, row, or diagonal.

$\begin{array}{r} 486 \\ -129 \\ \hline \end{array}$	$\begin{array}{r} 794 \\ -265 \\ \hline \end{array}$	$\begin{array}{r} 442 \\ +361 \\ \hline \end{array}$
$\begin{array}{r} 570 \\ -419 \\ \hline \end{array}$	$\begin{array}{r} 871 \\ -591 \\ \hline \end{array}$	$\begin{array}{r} 189 \\ +603 \\ \hline \end{array}$
$\begin{array}{r} 355 \\ +326 \\ \hline \end{array}$	$\begin{array}{r} 705 \\ -633 \\ \hline \end{array}$	$\begin{array}{r} 289 \\ +130 \\ \hline \end{array}$



Read the problem. Complete the strip diagram. Then, solve using mental addition or subtraction.

- 1.) On day 1 of the garage sale, \$286 was earned in sales. 121 people came to the garage sale. On day 2, \$493 was earned in sales. How much money was earned from the garage sale?

$m$	
286	493

Equation  $286 + 493 = m$

\$ 779

Solve using mental addition or subtraction.

2.)  $278 - 149 = \underline{129}$

3.)  $545 + 191 = \underline{736}$





## Mental Addition and Subtraction with Regrouping Tic Tac Toe

Directions:

1. Decide which player will play first. The other player will play second.
2. Decide who will be "X" and who will be "O."
3. Take turns selecting a problem in the box. Use the whiteboard and marker and solve.
4. If a player's answer is correct, then mark the box with either an "X" or an "O." If the player's answer is incorrect, do not mark the box. The problem can be chosen again to solve.
5. Continue to take turns.
6. Play the game until 1 player has 3 boxes in any column, row, or diagonal.

$\begin{array}{r} 486 \\ -129 \\ \hline 357 \end{array}$	$\begin{array}{r} 794 \\ -265 \\ \hline 529 \end{array}$	$\begin{array}{r} 442 \\ +361 \\ \hline 803 \end{array}$
$\begin{array}{r} 570 \\ -419 \\ \hline 151 \end{array}$	$\begin{array}{r} 871 \\ -591 \\ \hline 280 \end{array}$	$\begin{array}{r} 189 \\ +603 \\ \hline 792 \end{array}$
$\begin{array}{r} 355 \\ +326 \\ \hline 681 \end{array}$	$\begin{array}{r} 705 \\ -633 \\ \hline 72 \end{array}$	$\begin{array}{r} 289 \\ +130 \\ \hline 419 \end{array}$



1.) Which of the following equations is true?

- A  $202 - 172 = 20$
- B  $202 - 172 = 170$
- C  $202 - 172 = 30$
- D  $202 - 172 = 120$

Choose the correct answer.

2.)  $390 - 138 = \underline{\hspace{2cm}}$

- A 268
- B 242
- C 252
- D 262

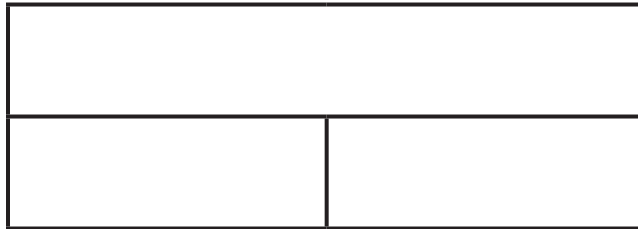
Find the difference. Then check your work using addition.

3.)

$$\begin{array}{r} 925 \\ +653 \\ \hline \end{array}$$

Read the problem. Complete the strip diagram. Then, solve using mental addition or subtraction with no regrouping.

- 4.) Ms. Cantu has 67 students in her class. 31 students are boys. The rest are girls. How many girls are in Ms. Cantu's class?



Equation \_\_\_\_\_

\_\_\_\_\_ girls

Solve using mental addition or subtraction with no regrouping.

5.)  $68 + 21 =$  \_\_\_\_\_

6.)  $75 - 13 =$  \_\_\_\_\_

Read the problem. Complete the strip diagram. Then, solve using mental addition or subtraction with regrouping.

- 7.) On day 1 of the garage sale, \$286 was earned in sales. 161 people came to the garage sale. On day 2, \$243 was earned in sales. How much money was earned from the garage sale?


Equation \_\_\_\_\_

\$ \_\_\_\_\_

Solve using mental addition or subtraction with regrouping.

8.)  $978 - 349 =$  \_\_\_\_\_

9.)  $595 + 190 =$  \_\_\_\_\_



1.) Which of the following equations is true?

- A  $202 - 172 = 20$
- B  $202 - 172 = 170$
- C  $202 - 172 = 30$
- D  $202 - 172 = 120$

Choose the correct answer.

2.)  $390 - 138 =$  \_\_\_\_\_

- A 268
- B 242
- C 252
- D 262

Find the difference. Then check your work using addition.

3.)

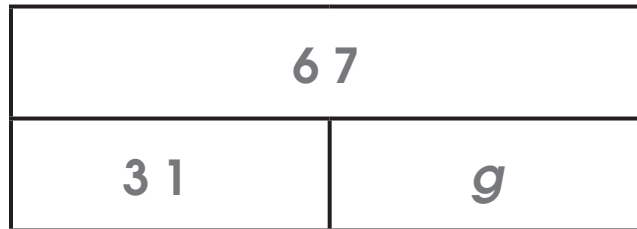
$$\begin{array}{r} 812 \\ \cancel{8} \cancel{2} 5 \\ -653 \\ \hline 272 \end{array}$$

$$\begin{array}{r} 272 \\ +653 \\ \hline 925 \end{array}$$



Read the problem. Complete the strip diagram. Then, solve using mental addition or subtraction with no regrouping.

- 4.) Ms. Cantu has 67 students in her class. 31 students are boys. The rest are girls. How many girls are in Ms. Cantu's class?



Equation 67 - 31 = g

36 girls

Solve using mental addition or subtraction with no regrouping.

5.)  $68 + 21 = \underline{89}$

6.)  $75 - 13 = \underline{62}$



Read the problem. Complete the strip diagram. Then, solve using mental addition or subtraction with regrouping.

- 7.) On day 1 of the garage sale, \$286 was earned in sales. 161 people came to the garage sale. On day 2, \$243 was earned in sales. How much money was earned from the garage sale?

$m$	
286	243

Equation  $\underline{286 + 243 = m}$

\$  $\underline{529}$

Solve using mental addition or subtraction with regrouping.

8.)  $978 - 349 = \underline{629}$

9.)  $595 + 190 = \underline{785}$