☆ESTAR
INTERVENTION

Tier 2 Mathematics Intervention

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

Form A Assessment

Name _____

Date _____

Teacher _____

1.) There are 10 dogs in the animal shelter. 3 were adopted. How many dogs
are left?

 A 13

 B 7

 C 6

 D 8

2.) Amber planted 5 tulip plants and 9 sunflower plants. How many plants did
Amber plant in all?

 A 4   **C** 9

 B 14   **D** 5

3.) Olivia has 11 baseball cards in her collection. She got 11 more baseball
cards. How many baseball cards does she have now?

 A 22

 B 10

 C 14

 D 15

4.) Solve the doubles fact.

$$\begin{array}{r} 7 \\ +\ 7 \\ \hline \end{array}$$

 A 14

 B 7

 C 13

 D 12

5.) John donated 6 shirts. His brother donated the same number of shirts
plus 1 more. Which equation can be used to solve how many shirts were
donated in all?

 A 6 + 7   **C** 8 + 8

 B 6 + 6   **D** 6 + 2

6.) Solve the doubles + 1 fact.

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

    A 8

    B 10

    C 11

    D 12

7.) Kate baked 8 chocolate cakes and 4 vanilla cakes. Which equation can be used to solve the total number of cakes she baked?

    A 8 + 4

    B 8 + 2

    C 8 + 7

    D 7 + 7

8.) Steve rented 5 movies. Kim rented 6 movies. What is the total number of movies they rented?

    A 10   **B** 11   **C** 5   **D** 6

9.) Use a strategy to solve the fact.

6 + 7 = _____

    A 6

    B 11

    C 10

    D 13

10.) Colin baked 7 loaves of wheat bread and 8 loaves of white bread. Which equation can be used to solve the total number of loaves she baked?

    A 7 − 7

    B 8 − 7

    C 7 + 8

    D 14 − 2

11.) Which of the following facts does not belong to the number family, 8, 7, 15?

    A $15 + 8$ **C** $15 - 8$

    B $8 + 7$ **D** $15 - 7$

12.) Use a strategy to solve the fact.

$4 + 3 =$ _____

    A 6   **B** 4   **C** 8   **D** 7

13.) Which of the following facts does not belong to the number family, 7, 4, 11.

    A $7 + 4$

    B $11 + 4$

    C $4 + 7$

    D $11 - 4$

14.) Use the number line.

```
+--+--+--+--+--+--+--+--+--+--+--+--+--+--+--+--+--+--+--+--+
0  1  2  3  4  5  6  7  8  9  10 11 12 13 14 15 16 17 18 19 20
```

$9 + 5 =$ _____
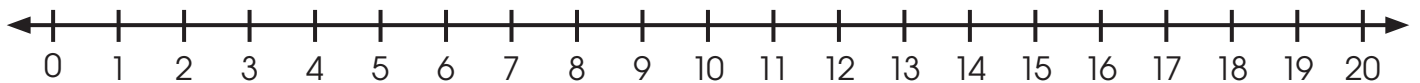
    A 14   **C** 10

    B 12   **D** 15

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

$11 = v + 3$

    A 31   **C** 7
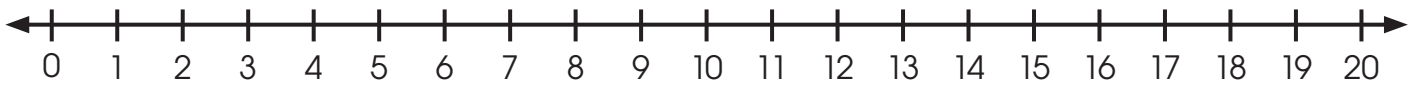
    B 8   **D** 9

16.) John has 18 minutes to work on the computer and read his book. He read for 6 minutes. How many minutes does he have to work on the computer?

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0  1  2  3  4  5  6  7  8  9  10  11  12  13  14  15  16  17  18  19  20
```

    A 12

    B 24

    C 11

    D 13

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

$17 = x + 9$

$x =$ _____

    A 8   **C** 26

    B 9   **D** 17

18.) Read the problem and solve.

$53 + 39 = n$

$n =$ _____

    A 92   **C** 82

    B 14   **D** 20

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

$29 - 19 = v$

$v =$ _____

    A 48   **C** 8

    B 18   **D** 10

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

$18 + 39 = b$

$b =$ _____

    A 57   **C** 24

    B 21   **D** 27

21.) Karen had 33 minutes left on her cell phone plan last month. This month, she had 27 minutes left. She also had 15 text messages left. How many minutes did Karen have left on her cell phone plan?

    A $33 + 27 = 60$

    B $33 + 15 = 48$

    C $27 + 15 = 42$

    D $33 - 27 = 6$

22.) Choose the correct answer.

$24 - 17 =$ _____

    A 9   **C** 41
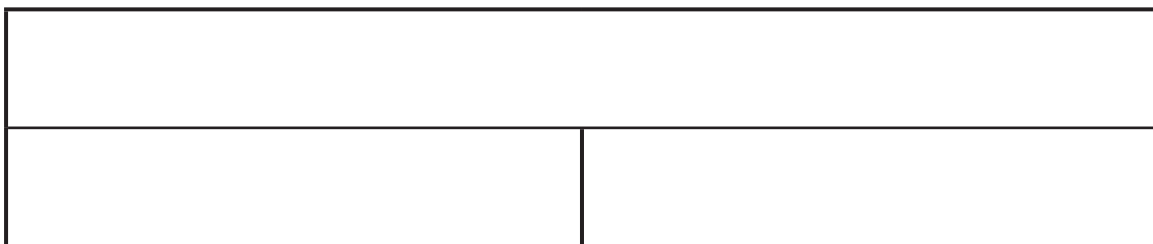
    B 7   **D** 8

23.) Read the problem carefully. Complete the strip diagram.

Jen invited 23 people to the birthday party. 16 people attended the party. How many people did not attend?

    A 39   **C** 15

    B 7   **D** 18

24.) Solve using model drawings.

338 − 128 = _____

Hundreds	Tens	Ones

    A 466

    B 210

    C 200

    D 28

25.) Read the problem carefully. Complete the strip diagram.

Min invited 50 people to the anniversary party. 37 people attended the party. How many people did not attend?

    A 13

    B 19

    C 87

    D 37

26.) Read the problem carefully. Complete the strip diagram.

Joe had 42 pieces of gum. He gave 33 pieces of gum to his friends. How many pieces of gum does he have left?

    A 9

    B 75

    C 21

    D 12

27.) Solve using model drawings.

$551 - 149 =$ _____

Hundreds	Tens	Ones

    A 402

    B 418

    C 700

    D 472

28.) Solve using model drawings.

731 – 481= _____

Hundreds	Tens	Ones

    A 481

    B 250

    C 350

    D 832

29.) Solve using model drawings.

517 – 352 = _____

Hundreds	Tens	Ones

    A 869

    B 65

    C 165

    D 245

30.) Which of the following equation is true?

        A   536 – 217 = 327

        B   536 – 217 = 317

        C   536 – 217 = 329

        D   536 – 217 = 319

31.) Which of the following equations is true?

        A   70 – 51 = 19   **C**   70 – 51 = 22

        B   70 – 51 = 21   **D**   70 – 51 = 29

32.) Solve the problem.

137 students like chocolate ice cream and 209 students like vanilla ice cream. How many more students like vanilla ice cream than chocolate ice cream?

        A   72   **C**   346

        B   62   **D**   246

33.) Find the difference.

$$\begin{array}{r} 207 \\ -\ 114 \\ \hline \end{array}$$

        A   86

        B   83

        C   73

        D   93

34.) Which of the following equation is true?

        A   96 – 47 = 49   **C**   96 – 47 = 51

        B   96 – 47 = 57   **D**   76 – 47 = 59

35.) Solve the problem.

70 – 39 = _____

        A   109   **B**   41   **C**   21   **D**   31

36.) Choose the correct answer.

$80 - 38 = $ _____

    A 52   **B** 58   **C** 42   **D** 41

37.) Solve.

$$\begin{array}{r} 583 \\ +\ 257 \\ \hline \end{array}$$

    A 840

    B 940

    C 334

    D 730

38.) Choose the correct answer.

$460 - 238 = $ _____

    A 238

    B 222

    C 232

    D 698

39.) Read the problem. Complete the strip diagram. Then, solve using mental addition or subtraction with no regrouping.

Ms. Williams has 47 students in her class. 21 students are boys. The rest are girls. How many girls are in Ms. Williams' class?

    A 68

    B 36

    C 38

    D 26

40.) Solve using mental addition.

48 + 11 = _____

        A 37

        B 59

        C 47

        D 49