

Name: .....

Date: ..... Score: .....

## Addition and Subtraction Equation with Variables

Solve for  $x$

1  $x + 27 = 48$

2  $x + 10 = 17$

3  $x - 73 = 17$

\_\_\_\_\_

4  $x - 73 = 144$

\_\_\_\_\_

5  $10 - x = 77$

\_\_\_\_\_

6  $x + 1 = 9$

\_\_\_\_\_

7  $5 - x = 12$

\_\_\_\_\_

8  $2 = x + 12$

\_\_\_\_\_

9  $x - 8 = 19$

\_\_\_\_\_

10  $x - 22 = 30$

\_\_\_\_\_

11  $13 = x + 4$

\_\_\_\_\_

12  $x - 4 = 5$

\_\_\_\_\_

13  $x - 17 = 22$

\_\_\_\_\_

14  $x + 13 = 27$

\_\_\_\_\_

15  $24 = x + 15$

\_\_\_\_\_

16  $x - 7 = 14$

\_\_\_\_\_

17  $x + 22 = 20$

\_\_\_\_\_

18  $15 = x + 10$

\_\_\_\_\_

\_\_\_\_\_

\_\_\_\_\_

Name: .....

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## Addition and Subtraction Equation with Variables

### Answers

1  $x + 27 = 48$

$x = 21$

2  $x + 10 = 17$

$x = 7$

3  $x - 73 = 17$

$x = 90$

4  $x - 73 = 144$

$x = 217$

5  $10 - x = 77$

$x = -67$

6  $x + 1 = 9$

$x = 8$

7  $5 - x = 12$

$x = -7$

8  $2 = x + 12$

$x = -10$

9  $x - 8 = 19$

$x = 27$

10  $x - 22 = 30$

$x = 52$

11  $13 = x + 4$

$x = 9$

12  $x - 4 = 5$

$x = 9$

13  $x - 17 = 22$

$x = 39$

14  $x + 13 = 27$

$x = 14$

15  $24 = x + 15$

$x = 9$

16  $x - 7 = 14$

$x = 21$

17  $x + 22 = 20$

$x = -2$

18  $15 = x + 10$

$x = 5$