



Name: \_\_\_\_\_

Date: \_\_\_\_\_

## Unit 2 – What Are Solutions?

For each equation, write the number of solutions (zero, one, or infinite).

1.  $x + 1 = 3$

2.  $x + 3 = 6$

3.  $x + 4 = 9$

4.  $x + 7 = 16$

5.  $x + 4 = 14$

6.  $x + 4 = 11$

7.  $x + 7 = 11$

8.  $x + 1 = 8$

9.  $x + 4 = 11$

10.  $x + 6 = 13$



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## Unit 2 – What Are Solutions?

For each equation, write the number of solutions (zero, one, or infinite).

11.  $x + 7 = 12$

12.  $x + 2 = 12$

13.  $x + 8 = 14$

14.  $x + 7 = 14$

15.  $x + 3 = 10$

16.  $x + 6 = 13$



## Unit 2 – What Are Solutions? – Answer Key

1.  $x + 1 = 3$

one

2.  $x + 3 = 6$

one

3.  $x + 4 = 9$

one

4.  $x + 7 = 16$

one

5.  $x + 4 = 14$

one

6.  $x + 4 = 11$

one

7.  $x + 7 = 11$

one

8.  $x + 1 = 8$

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9.  $x + 4 = 11$

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10.  $x + 6 = 13$

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