



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

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

# Algebra 1 – Unit 2 – Property of Equality (add/subtract) (Easy)

Identify the property of equality (Addition or Subtraction) used to solve each equation. Show your work.

1.  $x - 2 = 8$

Property:

2.  $x - 9 = 3$

Property:

3.  $x - 6 = 6$

Property:

4.  $x + 4 = 5$

Property:

5.  $x + 3 = 10$

Property:

6.  $x + 9 = 14$

Property:

7.  $x + 5 = 13$

Property:

8.  $x + 9 = 14$

Property:

9.  $x + 6 = 13$

Property:

10.  $x - 10 = 5$

Property:



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# Algebra 1 – Unit 2 – Property of Equality (add/subtract) (Easy)

Identify the property of equality (Addition or Subtraction) used to solve each equation. Show your work.

11.  $x - 6 = 10$

Property:

12.  $x - 10 = 4$

Property:

13.  $x - 5 = 8$

Property:

14.  $x - 10 = 9$

Property:

15.  $x + 10 = 13$

Property:

16.  $x - 2 = 7$

Property:



# Algebra 1 – Unit 2 – Property of Equality (add/subtract) (Easy) – Answer

1.  $x - 2 = 8$

Add Property  
 $x = 10$

2.  $x - 9 = 3$

Add Property  
 $x = 12$

3.  $x - 6 = 6$

Add Property  
 $x = 12$

4.  $x + 4 = 5$

Sub Property  
 $x = 1$

5.  $x + 3 = 10$

Sub Property  
 $x = 7$

6.  $x + 9 = 14$

Sub Property  
 $x = 5$

7.  $x + 5 = 13$

Sub Property  
 $x = 8$

8.  $x + 9 = 14$

Sub Property  
 $x = 5$

9.  $x + 6 = 13$

Sub Property  
 $x = 7$

10.  $x - 10 = 5$

Add Property  
 $x = 15$



# Algebra 1 – Unit 2 – Property of Equality (add/subtract) (Easy) – Answer

11.  $x - 6 = 10$

Add Property  
 $x = 16$

12.  $x - 10 = 4$

Add Property  
 $x = 14$

13.  $x - 5 = 8$

Add Property  
 $x = 13$

14.  $x - 10 = 9$

Add Property  
 $x = 19$

15.  $x + 10 = 13$

Sub Property  
 $x = 3$

16.  $x - 2 = 7$

Add Property  
 $x = 9$