



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

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

## 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.  $x + 8 = 9$

Property:

2.  $x + 9 = 15$

Property:

3.  $x + 4 = 7$

Property:

4.  $x - 7 = 2$

Property:

5.  $x + 6 = 7$

Property:

6.  $x - 9 = 8$

Property:

7.  $x + 2 = 12$

Property:

8.  $x + 2 = 12$

Property:



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

1.  $x + 8 = 9$

Sub Property  
 $x = 1$

2.  $x + 9 = 15$

Sub Property  
 $x = 6$

3.  $x + 4 = 7$

Sub Property  
 $x = 3$

4.  $x - 7 = 2$

Add Property  
 $x = 9$

5.  $x + 6 = 7$

Sub Property  
 $x = 1$

6.  $x - 9 = 8$

Add Property  
 $x = 17$

7.  $x + 2 = 12$

Sub Property  
 $x = 10$

8.  $x + 2 = 12$

Sub Property  
 $x = 10$