



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  
 $x = 10$