



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 Key

$$1. \ x - 2 = 8$$

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 Key

$$11. x - 6 = 10$$

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
 $x = 9$