



Name: _____

Date: _____

Fresh
Math

Algebra 1 – Unit 2 – Property of Equality (mult/div) (Medium)

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

1. $\frac{x}{7} = 13$

Property:

6. $4x = 80$

Property:

2. $\frac{x}{9} = 19$

Property:

7. $\frac{x}{10} = 20$

Property:

3. $\frac{x}{6} = 16$

Property:

8. $\frac{x}{7} = 20$

Property:

4. $\frac{x}{10} = 10$

Property:

9. $\frac{x}{6} = 8$

Property:

5. $6x = 54$

Property:

10. $4x = 20$

Property:



Algebra 1 - Unit 2 - Property of Equality (mult/div) (Medium) - Answer Key

$$1. \frac{x}{7} = 13$$

$$6. 4x = 80$$

Property: Multiplication Property ($x = 91$)

Property: Division Property ($x = 20$)

$$2. \frac{x}{9} = 19$$

$$7. \frac{x}{10} = 20$$

Property: Multiplication Property ($x = 171$)

Property: Multiplication Property ($x = 200$)

$$3. \frac{x}{6} = 16$$

$$8. \frac{x}{7} = 20$$

Property: Multiplication Property ($x = 96$)

Property: Multiplication Property ($x = 140$)

$$4. \frac{x}{10} = 10$$

$$9. \frac{x}{6} = 8$$

Property: Multiplication Property ($x = 100$)

Property: Multiplication Property ($x = 48$)

$$5. 6x = 54$$

$$10. 4x = 20$$

Property: Division Property ($x = 9$)

Property: Division Property ($x = 5$)