



Name: _____

Date: _____

Property of Equality (mult/div)

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

1. $5x = 10$

Property:

6. $3x = 24$

Property:

2. $2x = 16$

7. $\frac{x}{2} = 5$

Property:

Property:

3. $2x = 14$

8. $5x = 10$

Property:

Property:

4. $\frac{x}{2} = 8$

9. $3x = 30$

Property:

Property:

5. $\frac{x}{2} = 1$

10. $3x = 30$

Property:

Property:



Property of Equality (mult/div) – Answer Key

$$1. \ 5x = 10$$

$$6. \ 3x = 24$$

Property: Division Property ($x = 2$)

Property: Division Property ($x = 8$)

$$2. \ 2x = 16$$

$$7. \ \frac{x}{2} = 5$$

Property: Division Property ($x = 8$)

Property: Multiplication Property ($x = 10$)

$$3. \ 2x = 14$$

$$8. \ 5x = 10$$

Property: Division Property ($x = 7$)

Property: Division Property ($x = 2$)

$$4. \ \frac{x}{2} = 8$$

$$9. \ 3x = 30$$

Property: Multiplication Property ($x = 16$)

Property: Division Property ($x = 10$)

$$5. \ \frac{x}{2} = 1$$

$$10. \ 3x = 30$$

Property: Multiplication Property ($x = 2$)

Property: Division Property ($x = 10$)