



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. $2x = 16$

Property:

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

Property:

3. $2x = 14$

Property:

8. $5x = 10$

Property:

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

Property:

9. $3x = 30$

Property:

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

Property:

10. $3x = 30$

Property:



Property of Equality (mult/div) – Answer Key

1. $5x = 10$

Property: Division Property ($x = 2$)

6. $3x = 24$

Property: Division Property ($x = 8$)

2. $2x = 16$

Property: Division Property ($x = 8$)

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

Property: Multiplication Property ($x = 10$)

3. $2x = 14$

Property: Division Property ($x = 7$)

8. $5x = 10$

Property: Division Property ($x = 2$)

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

Property: Multiplication Property ($x = 16$)

9. $3x = 30$

Property: Division Property ($x = 10$)

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

Property: Multiplication Property ($x = 2$)

10. $3x = 30$

Property: Division Property ($x = 10$)