



Name: \_\_\_\_\_

Date: \_\_\_\_\_

## Property of Equality (mult/div)

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

1.  $3x = 15$

Property:

6.  $10x = 20$

Property:

2.  $4x = 40$

7.  $5x = 70$

Property:

Property:

3.  $4x = 48$

8.  $\frac{x}{6} = 20$

Property:

Property:

4.  $3x = 6$

9.  $10x = 140$

Property:

Property:

5.  $9x = 153$

10.  $5x = 15$

Property:

Property:



## Property of Equality (mult/div) – Answer Key

1.  $3x = 15$

Property: Division Property ( $x = 5$ )

6.  $10x = 20$

Property: Division Property ( $x = 2$ )

2.  $4x = 40$

Property: Division Property ( $x = 10$ )

7.  $5x = 70$

Property: Division Property ( $x = 14$ )

3.  $4x = 48$

Property: Division Property ( $x = 12$ )

8.  $\frac{x}{6} = 20$

Property: Multiplication Property ( $x = 120$ )

4.  $3x = 6$

Property: Division Property ( $x = 2$ )

9.  $10x = 140$

Property: Division Property ( $x = 14$ )

5.  $9x = 153$

Property: Division Property ( $x = 17$ )

10.  $5x = 15$

Property: Division Property ( $x = 3$ )