



Name: _____

Date: _____

Properties MultDiv hard Test

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

1. $6x = 294$

Property:

6. $15x = 525$

Property:

2. $4x = 124$

Property:

3. $8x = 144$

Property:

4. $8x = 312$

Property:

5. $\frac{x}{2} = 45$

Property:



Properties MultDiv hard Test – Answer Key

$$1. 6x = 294$$

Property: Division Property ($x = 49$)

$$6. 15x = 525$$

Property: Division Property ($x = 35$)

$$2. 4x = 124$$

Property: Division Property ($x = 31$)

$$3. 8x = 144$$

Property: Division Property ($x = 18$)

$$4. 8x = 312$$

Property: Division Property ($x = 39$)

$$5. \frac{x}{2} = 45$$

Property: Multiplication Property ($x = 90$)