



Name: _____

Date: _____

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

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

1. $2x = 14$

Property:

2. $5x = 45$

Property:

3. $5x = 10$

Property:

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

Property:

5. $2x = 6$

Property:

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

Property:

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

Property:

8. $5x = 25$

Property:

9. $4x = 36$

Property:

10. $2x = 14$

Property:



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

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

11. $\frac{x}{4} = 5$

Property:

12. $2x = 12$

Property:

13. $4x = 24$

Property:

14. $5x = 35$

Property:

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

Property:

16. $3x = 30$

Property:



Algebra 1 – Unit 2 – Property of Equality (mult/div) (Easy) – Answer Key

1. $2x = 14$

Div Property
 $x = 7$

2. $5x = 45$

Div Property
 $x = 9$

3. $5x = 10$

Div Property
 $x = 2$

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

Mult Property
 $x = 16$

5. $2x = 6$

Div Property
 $x = 3$

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

Mult Property
 $x = 9$

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

Mult Property
 $x = 2$

8. $5x = 25$

Div Property
 $x = 5$

9. $4x = 36$

Div Property
 $x = 9$

10. $2x = 14$

Div Property
 $x = 7$



Algebra 1 – Unit 2 – Property of Equality (mult/div) (Easy) – Answer Key

11. $\frac{x}{4} = 5$

Mult Property
 $x = 20$

12. $2x = 12$

Div Property
 $x = 6$

13. $4x = 24$

Div Property
 $x = 6$

14. $5x = 35$

Div Property
 $x = 7$

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

Mult Property
 $x = 8$

16. $3x = 30$

Div Property
 $x = 10$