Name: _____

Solving One-Step Equations
Multiplication and Division

Balance both sides of the equation by using inverse operations to get the variable alone and find its value.

examples:

$$\frac{3x}{3} = \frac{18}{3}$$

$$x = 6$$

$$(4)\,\frac{y}{4} = 5\,(4)$$

$$y = 20$$

Be sure to make the same change to **both sides of the equal sign.*

Solve each equation to find the value of the variable.

_____   _____   _____

7. $32 = 4d$

8. $\dfrac{k}{2} = 9$

9. $7y = 42$

_____   _____   _____

10. $\dfrac{m}{7} = 8$

11. $108 = 9r$

12. $15j = 30$

_____   _____   _____

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examples:

$$\frac{3x}{3} = \frac{18}{3}$$

$$(4)\ \frac{y}{4} = 5\ (4)$$

*Be sure to make the same change to **both** sides of the*

_____ ***m* = 56** _____

_____ ***r* = 12** _____

_____ ***j* = 2** _____

KH