

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.



Preview

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7. $32 = 4d$

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

9. $7y = 42$

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

11. $108 = 9r$

12. $15j = 30$

ANSWER KEY

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$m = 56$

$r = 12$

$j = 2$