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

examples:

\[ \frac{3x}{3} = \frac{18}{3} \]
\[ x = 6 \]

\[ \frac{y}{4} = \frac{5}{4} \]
\[ y = 20 \]

*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. \[ \frac{k}{2} = 9 \]
9. \[ 7y = 42 \]

10. \[ \frac{m}{7} = 8 \]
11. \[ 108 = 9r \]
12. \[ 15j = 30 \]
Balance both sides of the equation by using inverse operations to get the variable alone and find its value.

examples: \( \frac{3x}{3} = \frac{18}{3} \) \( \frac{y}{4} = \frac{5}{(4)} \)

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

___ \( m = 56 \) ___ \( r = 12 \) ___ \( j = 2 \) __

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