

Algebra Worksheets

Solve each equation. Use substitution to check your answers.

a) $2a = 16$

b) $\frac{b}{3} = 4$

c) $4 \cdot c = 24$

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Solve each equation. Use substitution to check your answers.

a) $2a = 16$

$$\begin{aligned}2a &= 16 \\2a \div 2 &= 16 \div 2 \\a &= 8\end{aligned}$$

b) $\frac{b}{3} = 4$

$$\begin{aligned}\frac{b}{3} &= 4 \\ \frac{b}{3} \cdot 3 &= 4 \cdot 3 \\ b &= 12\end{aligned}$$

c) $4 \cdot c = 24$

$$\begin{aligned}4 \cdot c &= 24 \\4 \cdot c \div 4 &= 24 \div 4 \\c &= 6\end{aligned}$$

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