Algebra Worksheets

Solve each equation. Use substitution to check your answers.

$a)$ $\;9 \cdot g = 54$

b) $\;2 = \dfrac{h}{7}$

c) $\;50 = 10j$

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Solve each equation. Use substitution to check your answers.

a) $9 \cdot g = 54$

$$9 \cdot g = 54$$
$$9 \cdot g \div 9 = 54 \div 9$$
$$g = 6$$

b) $2 = \dfrac{h}{7}$

$$2 = \frac{h}{7}$$
$$2 \cdot 7 = \frac{h}{7} \cdot 7$$
$$14 = h$$

c) $50 = 10j$

$$50 = 10j$$
$$50 \div 10 = 10j \div 10$$
$$5 = j$$