



shutterstock.com • 475849438

Solving Equations Ladder

Accelerated

Directions: Work your way down the ladder by solving the equations. The problems get more challenging on the way down!

Problem

Work/Answer

One Step:

a) $z - 4 = -1$

b) $-9 = a - 9$

Two Step:

a) $-3x - 4 = 8$

b) $\frac{b}{-7} + 3 = -5$

Multi-Step:

a) $\frac{1}{6}(r - 3) = -5$

b) $5x + 4x = 27$

Simple Distributive Property:

a) $3(2q - 7) = 3$

b) $-12 = 3(2x - 10)$

Complex Distributive Property:

a) $6(2k + 5) - 3k = 66$

b) $-10 = 5(7m - 18 + 5m)$

You have reached the bottom rung!