

Algebra II

1-7

Solving Equations in One Variable

Solve -

Solve. (pg 40)

1) $3x - 4 = 5$

11) $-(5 - x) = x + 3$

21) $2(5t - 3) - t = 3(3t - 2)$

Tell whether each number at the right of the given equation is a solution of the equation.

25) $x(x - 3)(x + 2) = 0$; -2, -3

Solve the equation for the given variable.

33) $I = prt$ for p

In each formula, substitute the given values of the variables. Then find the value of the remaining variable, which is printed in red.

43) Volume of a cylinder: $V = \pi r^2 h$; $V = 128$, $r = 8$

Assignment: pg. 40 2-50 even
