

Name
9/6/16 or 9/17/16

Alg I

Solve Two-Step Equations

I can solve
two-step equations.

$$6) -16 = 5d - 9d$$

$$\begin{array}{r} -16 = -4d \\ -4 \quad -4 \end{array}$$

$$\boxed{4 = d}$$

Ch. 2 Quiz 9/21
or 9/22 Ch. 1/2 Test
9/23 or 9/26

Example 3:

$$7) y = -2x + 5$$

$$\begin{array}{r} 11 = -2x + 5 \\ -5 \quad -5 \end{array}$$

$$\begin{array}{r} 6 = -2x \\ -2 \quad -2 \end{array}$$

$$\boxed{x = -3}$$

$$8) 3 = 4x - 4$$

$$\begin{array}{r} 7 = 4x \\ 4 \quad 4 \end{array}$$

$$\boxed{x = \frac{7}{4} \text{ or } 1\frac{3}{4}}$$

Example 4:

$$9) P = 2,117 + 64d$$

$$5,317 = 2,117 + 64d$$

$$\begin{array}{r} -2,117 \quad -2,117 \end{array}$$

$$\begin{array}{r} 3,200 = 64d \end{array}$$

$$\begin{array}{r} 64 \quad 64 \end{array}$$

$$\boxed{d = 50}$$