

Solve Two-Step Equations

I can solve two-step equations.

Ch. 2 Quiz

9/21 or 9/22

Ch. 1/2 Test

9/23 or 9/26

Example 1:

$$1) \quad 5x + 9 = 24$$

$$\quad -9 \quad -9$$

$$\hline 5x = 15$$

$$\quad 5 \quad 5$$

$$\boxed{x = 3}$$

$$2) \quad 4y - y = 16$$

$$\quad +y \quad +4$$

$$\hline 4y = 20$$

$$\quad 4 \quad 4$$

$$\boxed{y = 5}$$

$$3) \quad -1 = \frac{2}{3} - 7$$

$$\quad +7 \quad +7$$

$$\hline 3 \cdot 6 = \frac{2}{3} \cdot 3$$

$$\boxed{18 = 2}$$

Example 2:

$$4) \quad 4w + 2w = 24$$

$$\quad 6w = 24$$

$$\quad 6 \quad 6$$

$$\boxed{w = 4}$$

$$5) \quad 8t - 3t = 35$$

$$\quad 5t = 35$$

$$\quad 5 \quad 5$$

$$\boxed{t = 7}$$

* Complete Skills

Practice, pg. 94,

10, 16