## One-Step Equations: Integers

Mul/Div Level 2: S1

Solve each equation.

1) 
$$-2x = 8$$

2) 
$$-\frac{a}{3} = -12$$

3) 
$$7 = -\frac{W}{8}$$

4) 
$$40 = -5c$$

5) 
$$7u = 48$$

6) 
$$9 = \frac{s}{6}$$

7) 
$$\frac{q}{2} = 3$$

8) 
$$36k = -9$$

9) 
$$12 = 4m$$

10) 
$$-1 = \frac{z}{4}$$

## **Answer Key**

## **One-Step Equations: Integers**

Mul/Div Level 2: S1

Solve each equation.

1) 
$$-2x = 8$$

2) 
$$-\frac{a}{3} = -12$$

$$x = -4$$

$$a = 36$$

3) 
$$7 = -\frac{W}{8}$$

4) 
$$40 = -5c$$

$$w = -56$$

$$c = -8$$

5) 
$$7u = 48$$

6) 
$$9 = \frac{s}{6}$$

$$u = \frac{48}{7}$$
 or  $6\frac{6}{7}$ 

$$s = 54$$

7) 
$$\frac{q}{2} = 3$$

8) 
$$36k = -9$$

$$q = 6$$

$$k = -\frac{1}{4}$$

9) 
$$12 = 4m$$

10) 
$$-1 = \frac{z}{4}$$

$$m = 3$$

$$z = -4$$