

## **Solving Two Step Equations**

Name \_\_\_\_\_

Score \_\_\_\_\_

TS:12

Solve each equation.

1) 
$$1.2h + 4 = 6.4$$

2) 
$$\frac{a+2.1}{3}=6$$

3) 
$$2.5(n - 2.9) = -10$$

4) 
$$\frac{h}{1.6} - 4 = -9$$

5) 
$$\frac{d-1}{3.7} = 2$$

6) 
$$5g - 7.7 = -17.2$$

7) 
$$\frac{c}{3} + 1.4 = 3.6$$

8) 
$$-7(x + 5.1) = 6.3$$

## **Answer key**

Solve each equation.

1) 
$$1.2h + 4 = 6.4$$

2) 
$$\frac{a+2.1}{3}=6$$

$$h = 2$$

$$a = 15.9$$

3) 
$$2.5(n - 2.9) = -10$$

4) 
$$\frac{h}{1.6} - 4 = -9$$

$$n = -1.1$$

$$h = -8$$

5) 
$$\frac{d-1}{3.7} = 2$$

6) 
$$5g - 7.7 = -17.2$$

$$d = 8.4$$

$$g = -1.9$$

7) 
$$\frac{c}{3} + 1.4 = 3.6$$

8) 
$$-7(x + 5.1) = 6.3$$

$$c = 6.6$$

$$x = -6$$