

Solving Two Step Equations

Name _____

Score _____

TS:10

Solve each equation.

1)
$$3(b - 2.5) = 1.2$$

$$2) 3.2k + 1 = -2.2$$

3)
$$\frac{a+2}{4.8} = 3.5$$

4)
$$\frac{d}{2} - 1.9 = -3.7$$

5)
$$\frac{t-1.5}{6} = -5$$

6)
$$2.3(g + 8) = 4.6$$

7)
$$\frac{x}{1.1} + 1 = 4$$

8)
$$2.5w - 1.6 = 3.4$$

Answer key

Solve each equation.

1)
$$3(b - 2.5) = 1.2$$

2)
$$3.2k + 1 = -2.2$$

$$b = 2.9$$

$$k = -1$$

3)
$$\frac{a+2}{4.8} = 3.5$$

4)
$$\frac{d}{2} - 1.9 = -3.7$$

$$a = 14.8$$

$$d = -3.6$$

5)
$$\frac{t-1.5}{6} = -5$$

6)
$$2.3(g + 8) = 4.6$$

$$t = -28.5$$

$$g = -6$$

7)
$$\frac{x}{1.1} + 1 = 4$$

8)
$$2.5w - 1.6 = 3.4$$

$$x = 3.3$$

$$w = 2$$