

Solving Two Step Equations

Name _____

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TS:14

Solve each equation.

1)
$$\frac{c}{6} + 7 = 9$$

2)
$$2p + 4.5 = -3.3$$

$$c = 12$$

3)
$$9m - 5 = 4$$

4)
$$\frac{t}{4.1} - 1.6 = -2.6$$

5)
$$1.2(x + 2) = 0.6$$

6)
$$\frac{b+1}{4} = 7$$

7)
$$1\frac{1}{5}g - 5 = -8$$

8)
$$\frac{k}{4} - \frac{2}{3} = \frac{5}{6}$$

Solving Two Step Equations

Answer key

Solve each equation.

1)
$$\frac{c}{6} + 7 = 9$$

2)
$$2p + 4.5 = -3.3$$

$$c = 12$$

$$p = -3.9$$

3)
$$9m - 5 = 4$$

4)
$$\frac{t}{4.1} - 1.6 = -2.6$$

$$m = 1$$

$$t = -4.1$$

$$5) 1.2(x + 2) = 0.6$$

6)
$$\frac{b+1}{4} = 7$$

$$x = -1.5$$

$$b = 27$$

7)
$$1\frac{1}{5}g - 5 = -8$$

8)
$$\frac{k}{4} - \frac{2}{3} = \frac{5}{6}$$

$$g = -\frac{5}{2} \text{ or } -2\frac{1}{2}$$

$$k = 6$$