Solving Two Step Equations

Solve each equation.

1) $5k + 2 = 7$

2) $\dfrac{y - 8}{4} = 7$

3) $\dfrac{b}{7} + 4 = 9$

4) $3m - 2 = 2m$

5) $11(x - 9) = 22$

6) $\dfrac{h + 6}{2} = 3$

7) $\dfrac{n}{2} - 10 = 1$

8) $4v + 1 = 25$

Solving Two Step Equations

Answer key

Solve each equation.

1) $5k + 2 = 7$

   k = 1

2) $\dfrac{y - 8}{4} = 7$

   y = 36

3) $\dfrac{b}{7} + 4 = 9$

   b = 35

4) $3m - 2 = 2m$

   m = 2

5) $11(x - 9) = 22$

   x = 11

6) $\dfrac{h + 6}{2} = 3$

   h = 0

7) $\dfrac{n}{2} - 10 = 1$

   n = 22

8) $4v + 1 = 25$

   v = 6