One-Step Equations: Integers

Solve each equation.

1) $10 = z + 6$

2) $8y = 48$

3) $q - 12 = 1$

4) $18 = \dfrac{a}{2}$

5) $\dfrac{r}{3} = 7$

6) $11 = m - 4$

7) $t - 19 = 2$

8) $1 + s = 3$

9) $24 = 4c$

10) $\dfrac{v}{5} = 9$

Answer Key

One-Step Equations: Integers

Solve each equation.

1) $10 = z + 6$

2) $8y = 48$

z = 4

y = 6

3) $q - 12 = 1$

4) $18 = \dfrac{a}{2}$

q = 13

a = 36

5) $\dfrac{r}{3} = 7$

6) $11 = m - 4$

r = 21

m = 15

7) $t - 19 = 2$

8) $1 + s = 3$

t = 21

s = 2

9) $24 = 4c$

10) $\dfrac{v}{5} = 9$

c = 6

v = 45