

Name : _____

Two-Step Equations: Integers

Sheet 1

Solve each equation.

1) $5n + 5 = 45$

2) $\frac{y}{6} - 3 = -11$

3) $4(g - 1) = 24$

4) $\frac{v + 9}{15} = 0$

5) $-40 = 12x + 8$

6) $-2p - 3 = -19$

7) $13 = \frac{w - 14}{2}$

8) $36 = 1 + 7a$

9) $-9 = -11 + \frac{b}{8}$

10) $2q + 10 = 7q$

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Answer Key

Two-Step Equations: Integers

Sheet 1

Solve each equation.

1) $5n + 5 = 45$

$n = 8$

2) $\frac{y}{6} - 3 = -11$

$y = -48$

3) $4(g - 1) = 24$

$g = 7$

4) $\frac{v + 9}{15} = 0$

$v = -9$

5) $-40 = 12x + 8$

$x = -4$

6) $-2p - 3 = -19$

$p = 8$

7) $13 = \frac{w - 14}{2}$

$w = 40$

8) $36 = 1 + 7a$

$a = 5$

9) $-9 = -11 + \frac{b}{8}$

$b = 16$

10) $2q + 10 = 7q$

$q = 2$