

Name : _____

Two-Step Equations: Integers

Sheet 6

Solve each equation.

1) $-15x - 9 = 36$

2) $-24 = 6(10 + z)$

3) $-4 = \frac{a - 1}{2}$

5) $\frac{h}{3} + 18 = 18$

7) $-8(g + 12) =$

9) $\frac{m}{4} - 8 = 12$

10) $-10 = \frac{y}{6} - 14$

17

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5)

8b - 7

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Answer Key

Two-Step Equations: Integers

Sheet 6

Solve each equation.

1) $-15x - 9 = 36$

2) $-24 = 6(10 + z)$

$x = -3$

$z = -14$

3) $-4 = \frac{a - 1}{2}$

17

$a = -7$

5) $\frac{h}{3} + 18 = 18$

5)

$h = 0$

7) $-8(g + 12) =$

8b - 7

$g = -15$

$b = 14$

9) $\frac{m}{4} - 8 = 12$

10) $-10 = \frac{y}{6} - 14$

$m = 80$

$y = 24$

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