

Name : _____

Multi-Step Equations: Integers

Level 2: S4

Solve each equation.

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

2) $-5(3c) = 30 - 6(c + 8)$

3) $-50 = -2(k -$

PREVIEW

$$\frac{m - 6}{4}$$

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5) $13r - 28 = 9r$

$$= -6(t - 18) + 12t$$

7) $-4(2s + 5) - s = 25$

8) $\frac{z - 24}{5} + 8z = z + 4$

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Answer Key

Multi-Step Equations: Integers

Level 2: S4

Solve each equation.

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

2) $-5(3c) = 30 - 6(c + 8)$

$a = 6$

3) $-50 = -2(k -$

PREVIEW

$$\frac{m - 6}{4}$$

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$k = -4$

5) $13r - 28 = 9r$

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$$= -6(t - 18) + 12t$$

$r = 8$

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7) $-4(2s + 5) - s = 25$

8) $\frac{z - 24}{5} + 8z = z + 4$

$s = -5$

$z = \frac{11}{9}$ or $1\frac{2}{9}$