

Name : _____

Multi-Step Equations: Integers

Level 1: S4

Solve each equation.

1) $-8(r + 9) - 7 = 9$

2) $-34 = 19 - 15z + 7$

3) $2 - (13 - m) =$

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5) $18 = \frac{9(6 - 2k)}{7}$

$= -6$

7) $6g + 21 = 3(4g + 21)$

8) $-2(2q - 4) = 10q - 20$

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Answer Key

Multi-Step Equations: Integers

Level 1: S4

Solve each equation.

1) $-8(r + 9) - 7 = 9$

2) $-34 = 19 - 15z + 7$

$r = -11$

3) $2 - (13 - m) =$

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$m = 12$

5) $18 = \frac{9(6 - 2b)}{7}$

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$b = -4$

7) $6g + 21 = 3(4g + 21)$

8) $-2(2q - 4) = 10q - 20$

$g = -7$

$q = 2$