

Two-step equations with integers

NAME	DATE	SCORE / 16
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Solve each equation.

1 $n \div 8 - 1 = -5$ _____

2 $14 + 2m = 12$ _____

3 $-15 + 6m = -3$ _____

4 $-4m - 14 = -22$ _____

5 $10 - 7y = 66$ _____

6 $n \div 9 + 19 = 18$ _____

7 $-2x - 19 = -21$ _____

8 $x \div 2 + 5 = 4$ _____

9 $4 - 9x = 22$ _____

10 $3x + 15 = 42$ _____

11 $-4 + 3n = -7$ _____

12 $8x + 5 = -3$ _____

13 $16 + 5m = -29$ _____

14 $8y - 11 = -11$ _____

15 $x \div 8 - 18 = -24$ _____

16 $8n - 10 = 54$ _____

Two-step equations with integers

1 $n \div 8 - 1 = -5$ $n = -32$

4 $-4m - 14 = -22$ $m = 2$

7 $-2x - 19 = -21$ $x = 1$

10 $3x + 15 = 42$ $x = 9$

13 $16 + 5m = -29$ $m = -9$

16 $8n - 10 = 54$ $n = 8$

2 $14 + 2m = 12$ $m = -1$

5 $10 - 7y = 66$ $y = -8$

8 $x \div 2 + 5 = 4$ $x = -2$

11 $-4 + 3n = -7$ $n = -1$

14 $8y - 11 = -11$ $y = 0$

3 $-15 + 6m = -3$ $m = 2$

6 $n \div 9 + 19 = 18$ $n = -9$

9 $4 - 9x = 22$ $x = -2$

12 $8x + 5 = -3$ $x = -1$

15 $x \div 8 - 18 = -24$
 $x = -48$