

Name :

Date :

Two-Step Equations: Integers Worksheet

Solve.

1 $4a + 4 = 12$

2 $3 + 3p = 15$

3 $\frac{5x}{3} = 15$

4 $4x + 4 = -20$

5 $\frac{s-5}{2} = 5$

6 $3x + 5 = -16$

7 $2(x+10) = -2$

8 $\frac{y+5}{-16} = -1$

9 $6 + \frac{b}{2} = 8$

10 $-240 = -8(2+x)$

11 $-15 = -4l + 5$

12 $-9x - 13 = -103$

Name :

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Two-Step Equations: Integers Worksheet

Answers

1 $4a + 4 = 12$

$a = 2$

2 $3 + 3p = 15$

$p = 4$

3 $\frac{5x}{3} = 15$

$x = 9$

4 $4x + 4 = -20$

$x = -6$

5 $\frac{s-5}{2} = 5$

$s = 15$

6 $3x + 5 = -16$

$x = -7$

7 $2(x+10) = -2$

$x = -11$

8 $\frac{y+5}{-16} = -1$

$y = 11$

9 $6 + \frac{b}{2} = 8$

$b = 4$

10 $-240 = -8(2 + x)$

$x = 28$

11 $-15 = -4l + 5$

$l = 5$

12 $-9x - 13 = -103$

$x = 10$