

Name : _____

One and Two-Step Equations Worksheet

Solve the given equations. Show your work.

1 $6p = 72$

2 $-17 + x = -22$

3 $3(x - 12) = 27$

4 $-(x - 10) = 7$

5 $4(y + 1) = -8$

6 $\frac{p}{6} + \frac{2}{3} = 1$

7 $-16x = 32$

8 $10b = -160$

9 $320 = -16y$

10 $\frac{l}{9} = 8$

11 $-7 + m = 8$

12 $99x = -11$

13 $\frac{24}{y} = 2$

14 $18 + t = 10$

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One and Two-Step Equations Worksheet

Answers

1 $6p = 72$

$p = 12$

3 $3(x - 12) = 27$

$x = 21$

5 $4(y + 1) = -8$

$y = -3$

7 $-16x = 32$

$x = -2$

9 $320 = -16y$

$y = -20$

11 $-7 + m = 8$

$m = 15$

13 $\frac{24}{y} = 2$

$y = 12$

2 $-17 + x = -22$

$x = -5$

4 $-(x - 10) = 7$

$x = 3$

6 $\frac{p}{6} + \frac{2}{3} = 1$

$p = 2$

8 $10b = -160$

$b = -16$

10 $\frac{l}{9} = 8$

$l = 72$

12 $99x = -11$

$x = -9$

14 $18 + t = 10$

$t = -8$