

Name : _____

Score : _____ Date : _____

One Step Algebraic Equations Worksheet

Solve each equation.

1 $6 + z = 10$

2 $x - 9 = 16$

3 $24 = n + 14$

4 $\frac{4a}{3} = 12$

5 $36 = \frac{8p}{2}$

6 $f - 8 = 30$

7 $g + 18 = 32$

8 $-5 = \frac{a}{15}$

9 $-16 + x = -20$

10 $\frac{v}{12} = -4$

11 $-9 + m = 16$

12 $10x = 140$

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One Step Algebraic Equations Worksheet

Answers

1 $6 + z = 10$

$z = 4$

2 $x - 9 = 16$

$x = 25$

3 $24 = n + 14$

$n = 10$

4 $\frac{4a}{3} = 12$

$a = 9$

5 $36 = \frac{8p}{2}$

$p = 9$

6 $f - 8 = 30$

$f = 38$

7 $g + 18 = 32$

$g = 14$

8 $-5 = \frac{a}{15}$

$a = -75$

9 $-16 + x = -20$

$x = -4$

10 $\frac{v}{12} = -4$

$v = -48$

11 $-9 + m = 16$

$m = 25$

12 $10x = 140$

$x = 14$