

Name : _____

Score : _____ Date : _____

ONE-STEP ALGEBRAIC EQUATIONS

Solve each equation

1 $12 = \frac{r}{8}$

2 $-2 = -4 + p$

3 $\frac{q}{5} = -15$

4 $d - 10 = 8$

5 $-5 = \frac{a}{18}$

6 $-17 = x - 15$

7 $-10 = \frac{b}{8}$

8 $55 - y = 0$

9 $-4 + t = -14$

10 $-3.5 = \frac{m}{14}$

11 $k - 4.8 = 7.6$

12 $v - \frac{1}{3} = 2\frac{2}{3}$

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ONE-STEP ALGEBRAIC EQUATIONS

Answers

1 $12 = \frac{r}{8}$

$r = 96$

3 $\frac{q}{5} = -15$

$q = -75$

5 $-5 = \frac{a}{18}$

$a = -90$

7 $-10 = \frac{b}{8}$

$b = -80$

9 $-4 + t = -14$

$t = -10$

11 $k - 4.8 = 7.6$

$k = 12.4$

2 $-2 = -4 + p$

$p = 2$

4 $d - 10 = 8$

$d = 18$

6 $-17 = x - 15$

$x = -2$

8 $55 - y = 0$

$y = 55$

10 $-3.5 = \frac{m}{14}$

$m = -49$

12 $v - \frac{1}{3} = 2\frac{2}{3}$

$v = 3$