

Name : \_\_\_\_\_

Score : \_\_\_\_\_ Date : \_\_\_\_\_

One Step Equations With Rational Numbers

Solve.

1  $-\frac{1}{11}n = 11$

$n =$  \_\_\_\_\_

2  $\frac{2}{3}x = 6$

$x =$  \_\_\_\_\_

3  $\frac{x}{-2} = -4$

$x =$  \_\_\_\_\_

4  $-1 = \frac{1}{3}v$

$v =$  \_\_\_\_\_

5  $\frac{1}{3}m = -4$

$m =$  \_\_\_\_\_

6  $\frac{r}{4} = 250$

$r =$  \_\_\_\_\_

7  $0.6x = 3.2$

$x =$  \_\_\_\_\_

8  $\frac{y}{0.23} = 12$

$y =$  \_\_\_\_\_

9  $15.5z = -77.5$

$z =$  \_\_\_\_\_

10  $0.5p = 0.75$

$p =$  \_\_\_\_\_

Name : .....

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One Step Equations With Rational Numbers

Answers

1  $-\frac{1}{11}n = 11$

$n = -121$

2  $\frac{2}{3}x = 6$

$x = 9$

3  $\frac{x}{-2} = -4$

$x = -3$

4  $-1 = \frac{1}{3}v$

$v = -12$

5  $\frac{1}{3}m = -4$

$m = -3$

6  $\frac{r}{4} = 250$

$r = 1000$

7  $0.6x = 3.2$

$x = 5.33$

8  $\frac{y}{0.23} = 12$

$y = 2.76$

9  $15.5z = -77.5$

$z = -5$

10  $0.5p = 0.75$

$p = 1.5$