

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

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

ONE-STEP EQUATIONS: INTEGERS WORKSHEET

Find the unknown variables.

1  $\frac{x}{5} = 14$

2  $-13m = -37$

3  $-2 = \frac{m}{16}$

4  $\frac{a}{29} = 7$

5  $n - 29 = -53$

6  $-12 + x = -25$

7  $-168 = 84p$

8  $-81 = \frac{x}{9}$

9  $y - 10 = -3$

10  $-13x = -377$

11  $q - 12 = 1$

12  $2c + 1 = -2$

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

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

ONE-STEP EQUATIONS: INTEGERS WORKSHEET

Answers

1  $\frac{x}{5} = 14$

$x = 70$

2  $-13m = -37$

$m = 2.84$

3  $-2 = \frac{m}{16}$

$m = -32$

4  $\frac{a}{29} = 7$

$a = 203$

5  $n - 29 = -53$

$n = -24$

6  $-12 + x = -25$

$x = -13$

7  $-168 = 84p$

$p = -2$

8  $-81 = \frac{x}{9}$

$x = -729$

9  $y - 10 = -3$

$y = 7$

10  $-13x = -377$

$x = 29$

11  $q - 12 = 1$

$q = 13$

12  $2c + 1 = -2$

$c = \frac{-3}{2}$