

# Slope: Missing Coordinate

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

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

Find missing coordinate using the given slope

1

$(n, -8)$  and  $(0, 1)$

Slope = 3

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

2

$(10, g)$  and  $(-2, 4)$

Slope =  $\frac{3}{-4}$

$g =$  \_\_\_\_\_

3

$(-3, -9)$  and  $(-7, l)$

Slope =  $\frac{3}{-4}$

$l =$  \_\_\_\_\_

4

$(d, 8)$  and  $(3, 1)$

Slope =  $\frac{-7}{3}$

$d =$  \_\_\_\_\_

5

$(9, -9)$  and  $(q, -5)$

Slope = 4

$q =$  \_\_\_\_\_

6

$(-10, a)$  and  $(6, -3)$

Slope =  $\frac{-1}{8}$

$a =$  \_\_\_\_\_

7

$(v, 2)$  and  $(8, 7)$

Slope =  $\frac{5}{8}$

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

8

$(-4, -9)$  and  $(-7, e)$

Slope = -2

$e =$  \_\_\_\_\_

9

$(-4, u)$  and  $(0, -5)$

Slope = -1

$u =$  \_\_\_\_\_

10

$(-10, -6)$  and  $(2, k)$

Slope =  $\frac{7}{6}$

$k =$  \_\_\_\_\_

# Slope: Missing Coordinate

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

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

Find missing coordinate using the given slope

1

$(n, -8)$  and  $(0, 1)$

Slope = 3

$n =$  \_\_\_\_\_  $-3$

2

$(10, g)$  and  $(-2, 4)$

Slope =  $\frac{3}{-4}$

$g =$  \_\_\_\_\_  $-5$

3

$(-3, -9)$  and  $(-7, l)$

Slope =  $\frac{3}{-4}$

$l =$  \_\_\_\_\_  $-6$

4

$(d, 8)$  and  $(3, 1)$

Slope =  $\frac{-7}{3}$

$d =$  \_\_\_\_\_  $0$

5

$(9, -9)$  and  $(q, -5)$

Slope = 4

$q =$  \_\_\_\_\_  $10$

6

$(-10, a)$  and  $(6, -3)$

Slope =  $\frac{-1}{8}$

$a =$  \_\_\_\_\_  $-1$

7

$(v, 2)$  and  $(8, 7)$

Slope =  $\frac{5}{8}$

$v =$  \_\_\_\_\_  $0$

8

$(-4, -9)$  and  $(-7, e)$

Slope =  $-2$

$e =$  \_\_\_\_\_  $-3$

9

$(-4, u)$  and  $(0, -5)$

Slope =  $-1$

$u =$  \_\_\_\_\_  $-1$

10

$(-10, -6)$  and  $(2, k)$

Slope =  $\frac{7}{6}$

$k =$  \_\_\_\_\_  $8$