

# Slope: Missing Coordinate

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

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

Find missing coordinate using the given slope

1

$(j, -4)$  and  $(-7, -1)$

Slope = 3

$j =$  \_\_\_\_\_

2

$(3, -9)$  and  $(6, p)$

Slope = 3

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

3

$(-10, b)$  and  $(-8, 5)$

Slope = 5

$b =$  \_\_\_\_\_

4

$(1, -2)$  and  $(d, 0)$

Slope =  $\frac{1}{3}$

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

5

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

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

$t =$  \_\_\_\_\_

6

$(-1, f)$  and  $(-2, 9)$

Slope = -6

$f =$  \_\_\_\_\_

7

$(-10, -6)$  and  $(z, 6)$

Slope =  $\frac{6}{5}$

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

8

$(9, m)$  and  $(-6, 10)$

Slope =  $\frac{1}{-5}$

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

9

$(u, 7)$  and  $(8, 4)$

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

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

10

$(3, -2)$  and  $(0, p)$

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

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

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Slope= 3

j = \_\_\_\_\_ -8

2

(3,-9) and (6,p)

Slope= 3

p = \_\_\_\_\_ 0

3

(-10,b) and (-8,5)

Slope= 5

b = \_\_\_\_\_ -5

4

(1,-2) and (d,0)

Slope=  $\frac{1}{3}$

d = \_\_\_\_\_ 7

5

(t,-6) and (-3,10)

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

t = \_\_\_\_\_ 9

6

(-1,f) and (-2,9)

Slope= -6

f = \_\_\_\_\_ 3

7

(-10,-6) and (z,6)

Slope=  $\frac{6}{5}$

z = \_\_\_\_\_ 0

8

(9,m) and (-6,10)

Slope=  $\frac{1}{-5}$

m = \_\_\_\_\_ 7

9

(u,7) and (8,4)

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

u = \_\_\_\_\_ 1

10

(3,-2) and (0,p)

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

p = \_\_\_\_\_ -9