

Slope: Missing Coordinate

Name: _____

Date: _____

Find missing coordinate using the given slope

1

(p,4) and (3,-8)

Slope= -4

p = _____

2

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

Slope= 1

k = _____

3

(7,-10) and (v,1)

Slope= -1

v = _____

4

(-2,t) and (-10,-3)

Slope= $\frac{5}{4}$

t = _____

5

(c,0) and (6,8)

Slope= $\frac{8}{-3}$

c = _____

6

(-4,j) and (1,-9)

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

j = _____

7

(0,10) and (-5,o)

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

o = _____

8

(3,-6) and (f,6)

Slope= -4

f = _____

9

(-5,m) and (3,-4)

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

m = _____

10

(-8,7) and (l,9)

Slope= -1

l = _____

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(p,4) and (3,-8)

Slope= -4

p = 0

2

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

Slope= 1

k = 6

3

(7,-10) and (v,1)

Slope= -1

v = -4

4

(-2,t) and (-10,-3)

Slope= $\frac{5}{4}$

t = 7

5

(c,0) and (6,8)

Slope= $\frac{8}{-3}$

c = 9

6

(-4,j) and (1,-9)

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

j = -8

7

(0,10) and (-5,o)

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

o = 2

8

(3,-6) and (f,6)

Slope= -4

f = 0

9

(-5,m) and (3,-4)

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

m = 1

10

(-8,7) and (l,9)

Slope= -1

l = -10