Slope: Missing Coordinate

Name:_____ Date:_____

Find missing coordinate using the given slope

1

(2,-8) and (n,4)

Slope= $\frac{3}{2}$

n = _____

2

(t,0) and (5,1)

Slope= $\frac{1}{2}$

t = _____

3

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

Slope= 1

m = _____

4

(-3,-9) and (1,u)

Slope= 1

u = _____

5

(0,-10) and (w,4)

Slope= -2

w = _____

6

(-2,-9) and (d,7)

Slope= -8

d = _____

7

(-4,-3) and (0,s)

Slope= $\frac{1}{2}$

s = _____

8

(-10,h) and (-4,1)

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

h = _____

9

(i,5) and (-10,2)

Slope= $\frac{3}{13}$

i = _____

10

(6,-7) and (c,9)

Slope= 8

c = _____

Slope: Missing Coordinate

Name:_____ Date:_____

Find missing coordinate using the given slope

1

(2,-8) and (n,4)

Slope= $\frac{3}{2}$

n = 10

2

(t,0) and (5,1)

Slope= $\frac{1}{2}$

t = 3

3

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

Slope= 1

m = 7

4

(-3,-9) and (1,u)

Slope= 1

u = -5

5

(0,-10) and (w,4)

Slope= -2

w = -7

6

(-2,-9) and (d,7)

Slope= -8

d = -4

7

(-4,-3) and (0,s)

Slope= $\frac{1}{2}$

s = -1

8

(-10,h) and (-4,1)

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

h = 6

9

(i,5) and (-10,2)

Slope= $\frac{3}{13}$

i = 3

10

(6,-7) and (c,9)

Slope= 8

c = 8