Slope: Missing Coordinate

Name:_____

Date:_____

Find missing coordinate using the given slope

1

(-9,-4) and (0,s)

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

s = _____

2

(8,x) and (2,11)

Slope= -3

x = _____

3

(-1,k) and (-8,-4)

Slope= $\dfrac{9}{7}$

k = _____

4

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

Slope= -4

l = _____

5

(f,3) and (7,5)

Slope= $\dfrac{2}{-3}$

f = _____

6

(5,-9) and (n,6)

Slope= $\dfrac{5}{-3}$

n = _____

7

(10,-8) and (w,2)

Slope= -1

w = _____

8

(p,1) and (4,6)

Slope= 5

p = _____

9

(j,-10) and (6,10)

Slope= -20

j = _____

10

(1,0) and (2,m)

Slope= -5

m = _____

Slope: Missing Coordinate

Name:_____   Date:_____

Find missing coordinate using the given slope

1

(-9,-4) and (0,s)

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

s = _____2_____

2

(8,x) and (2,11)

Slope= -3

x = _____-7_____

3

(-1,k) and (-8,-4)

Slope= $\dfrac{9}{7}$

k = _____5_____

4

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

Slope= -4

l = _____9_____

5

(f,3) and (7,5)

Slope= $\dfrac{2}{-3}$

f = _____10_____

6

(5,-9) and (n,6)

Slope= $\dfrac{5}{-3}$

n = _____-4_____

7

(10,-8) and (w,2)

Slope= -1

w = _____0_____

8

(p,1) and (4,6)

Slope= 5

p = _____3_____

9

(j,-10) and (6,10)

Slope= -20

j = _____7_____

10

(1,0) and (2,m)

Slope= -5

m = _____-5_____