Slope: Missing Coordinate

Name:_____ Date:_____

Find missing coordinate using the given slope

1

(5,-7) and (c,-3)

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

c = 8

2

(-8,b) and (-7,2)

Slope= -1

b = _____

3

(0,4) and (1,h)

Slope= 5

h = _____

4

(z,-2) and (9,-5)

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

z = _____

5

(4,m) and (6,-7)

Slope= -2

m = _____

6

(k,8) and (1,2)

Slope= -6

k = _____

7

(-10,-6) and y,-5)

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

y = _____

8

(-4,c) and (-9,-3)

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

c = _____

9

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

Slope= -3

r = _____

10

(n,-2) and (-7,-1)

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

n = _____

Slope: Missing Coordinate

Name:_____ Date:_____

Find missing coordinate using the given slope

1

(5,-7) and (c,-3)

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

c = 8

2

(-8,b) and (-7,2)

Slope= -1

b = 3

3

(0,4) and (1,h)

Slope= 5

h = 9

4

(z,-2) and (9,-5)

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

z = 1

5

(4,m) and (6,-7)

Slope= -2

m = -3

6

(k,8) and (1,2)

Slope= -6

k = 0

7

(-10,-6) and y,-5)

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

y = -8

8

(-4,c) and (-9,-3)

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

c = -7

9

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

Slope= -3

r = -5

10

(n,-2) and (-7,-1)

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

n = -9