

Slope: Missing Coordinate

Name: _____

Date: _____

Find missing coordinate using the given slope

1

(9,-10) and (5,f)

Slope= -3

f = _____

2

(-1,x) and (-3,8)

Slope= -1

x = _____

3

(5,-7) and (d,11)

Slope= $\frac{9}{-5}$

d = _____

4

(g,-4) and (0,-7)

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

g = _____

5

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

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

w = _____

6

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

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

o = _____

7

(9,s) and (4,6)

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

s = _____

8

(y,7) and (-3,0)

Slope= $\frac{-7}{2}$

y = _____

9

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

Slope= 1

q = _____

10

(6,1) and (d,9)

Slope= -8

d = _____

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