Slope: Missing Coordinate

Name:_____ Date:_____

Find missing coordinate using the given slope

1

(-10,h) and (4,5)

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

h = _____

2

(6,-2) and (a,7)

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

a = _____

3

(-3,-8) and (t,-3)

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

t = _____

4

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

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

b = _____

5

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

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

y = _____

6

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

Slope= 5

q = _____

7

(8,-9) and (g,-3)

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

g = _____

8

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

Slope= 1

u = _____

9

(2,-5) and (-4,w)

Slope= -1

w = _____

10

(-4,7) and (j,-1)

Slope= -2

j = _____

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

Slope= 5

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g = -4

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

Slope= 1

u = -2

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(2,-5) and (-4,w)

Slope= -1

w = 1

10

(-4,7) and (j,-1)

Slope= -2

j = 0