

Name : _____

Missing Coordinates

Sheet 2

Find the missing coordinate using the given slope.

1) $(d, -8)$ and $(-4, -12)$

Slope = 2

$d =$ _____

2) $(-2, -7)$ and $(x, 0)$

Slope = $-\frac{7}{6}$

$x =$ _____

3) $(-6, 4)$ and $(12, r)$

Slope = $\frac{1}{3}$

$r =$ _____

4) $(q, -3)$ and $(0, 8)$

5) $(1, n)$ and $(6, 10)$

Slope = 3

$n =$ _____

7) $(-9, k)$ and $(0, -11)$

Slope = $-\frac{11}{9}$

$k =$ _____

9) $(s, 3)$ and $(-4, 1)$

Slope = -3

$s =$ _____

10) $(b, 5)$ and $(4, a)$

Slope = $\frac{7}{12}$

$u =$ _____

11) $(-4, c)$ and $(-6, -6)$

Slope = 4

$c =$ _____

12) $(4, -2)$ and $(-3, y)$

Slope = 1

$y =$ _____

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