

Missing Coordinates

Find the missing coordinate using the given slope.

1) (3, 5) and (b, -8)

Slope = $\frac{13}{10}$

b = _____

2) (v, 2) and (5, -6)

Slope = 2

v = _____

3) (1, h) and (0, 6)

Slope = -4

h = _____

4) (3, 8) and (9, n)

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

5) (d, 4) and (-2, -1)

Slope = $\frac{9}{8}$

d = _____

7) (3, -9) and (-6, u)

Slope = $-\frac{14}{9}$

u = _____

9) (4, 1) and (s, -7)

Slope = -2

s = _____

(4, 0)

Slope = 1

(2, -12)

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

(8, 2)

Slope = 5

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11) (-6, -10) and (-4, p)

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

p = _____

12) (-7, y) and (-5, 4)

Slope = 2

y = _____

Missing Coordinates

Find the missing coordinate using the given slope.

1) (3, 5) and (b, -8)

Slope = $\frac{13}{10}$

b = -7

2) (v, 2) and (5, -6)

Slope = 2

v = 9

3) (1, h) and (0, 6)

Slope = -4

h = 2

4) (3, 8) and (9, n)

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

n = 1

5) (d, 4) and (-2, -1)

Slope = $\frac{9}{8}$

d = 6

(4, 0)

1

7) (3, -9) and (-6, u)

Slope = $-\frac{14}{9}$

u = 5

(2, -12)

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

4

9) (4, 1) and (s, -7)

Slope = -2

s = 8

(8, 2)

5

x = 7

11) (-6, -10) and (-4, p)

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

p = -9

12) (-7, y) and (-5, 4)

Slope = 2

y = 0

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