

Find the missing coordinate using the given slope.

1) (6, 9) and (u, -4)

Slope = $\frac{13}{9}$

u = _____

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

Slope = 8

a = _____

3) (2, n) and (0, 8)

Slope = -2

n = _____

4) (5, 4) and (10, c)

$-\frac{2}{5}$

5) (g, 6) and (-5, -)

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

g = _____

7) (1, -1) and (-5, -)

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

z = _____

9) (7, 3) and (t, -7)

Slope = -5

t = _____

11) (-4, -10) and (-2, p)

Slope = $\frac{5}{2}$

p = _____

12) (-5, v) and (-8, 3)

Slope = -1

v = _____

PREVIEW

Gain complete access to the largest collection of worksheets in all subjects!

Members, please log in to download this worksheet.

Not a member? Please sign up to gain complete access.

www.mathworksheets4kids.com

Missing Coordinates

Find the missing coordinate using the given slope.

1) (6, 9) and (u, -4)

Slope = $\frac{13}{9}$

u = -3

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

Slope = 8

a = 6

3) (2, n) and (0, 8)

Slope = -2

n = 4

4) (5, 4) and (10, c)

$-\frac{2}{5}$

PREVIEW

Gain complete access to the largest
collection of worksheets in all subjects!

Members, please
log in to
download this
worksheet.

Not a member?
Please sign up to
gain complete
access.

www.mathworksheets4kids.com

5) (g, 6) and (-5, -4)

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

g = 5

7) (1, -1) and (-5, z)

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

z = 7

9) (7, 3) and (t, -7)

Slope = -5

t = 9

11) (-4, -10) and (-2, p)

Slope = $\frac{5}{2}$

p = -5

12) (-5, v) and (-8, 3)

Slope = -1

v = 0