

Name : _____

Missing Coordinates

Sheet 3

Find the missing coordinate using the given slope.

1) $(r, 8)$ and $(0, 6)$

Slope = 2

$r =$ _____

2) $(5, -3)$ and $(9, v)$

Slope = $\frac{7}{4}$

$v =$ _____

3) $(-8, k)$ and $(-12, -9)$

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

$k =$ _____

4) $(3, -1)$ and $(s, 10)$

Slope = $-\frac{11}{8}$

5) $(11, -2)$ and $(t, 8)$

Slope = -5

$t =$ _____

7) $(-10, 4)$ and $(-1, p)$

Slope = -3

$p =$ _____

9) $(-2, -5)$ and $(u, 1)$

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

$u =$ _____

$g =$ _____

11) $(h, -8)$ and $(-1, -4)$

Slope = -2

$h =$ _____

12) $(-1, -2)$ and $(1, z)$

Slope = 6

$z =$ _____

PREVIEW

Access the largest collection of worksheets for just **\$19.95** per year!

Members, please log in to download this worksheet. **Log in**

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

www.mathworksheets4kids.com

Missing Coordinates

Find the missing coordinate using the given slope.

1) $(r, 8)$ and $(0, 6)$

Slope = 2

$r = \underline{\quad 1 \quad}$

2) $(5, -3)$ and $(9, v)$

Slope = $\frac{7}{4}$

$v = \underline{\quad 4 \quad}$

3) $(-8, k)$ and $(-12, -9)$

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

$k = \underline{\quad -12 \quad}$

4) $(3, -1)$ and $(s, 10)$

Slope = $-\frac{11}{8}$

$s = \underline{\quad 5 \quad}$

5) $(11, -2)$ and $(t, 8)$

Slope = -5

$t = \underline{\quad 12 \quad}$

7) $(-10, 4)$ and $(-1, c)$

Slope = -3

$p = \underline{\quad 7 \quad}$

9) $(-2, -5)$ and $(u, 1)$

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

$u = \underline{\quad 2 \quad}$

$g = \underline{\quad 0 \quad}$

11) $(h, -8)$ and $(-1, -4)$

Slope = -2

$h = \underline{\quad 1 \quad}$

12) $(-1, -2)$ and $(1, z)$

Slope = 6

$z = \underline{\quad 10 \quad}$

PREVIEW

Access the largest collection of
worksheets for just **\$19.95** per year!

Members, please
log in to
download this
worksheet.

Log in

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

Sign up

www.mathworksheets4kids.com