

Name : _____

Constant of Proportionality - Table

L2S1

The values of x and y are proportional. Determine the constant of proportionality(k) and find the missing values.

1)

x	9		5	
y	36	16		8

2)

x		6	15	9
y	4	2		

3)

x	12	
y		

	4	
40	20	60

5)

x	7	
y		

14		
6	15	3

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

7)

x		5		30
y	14		6	12

8)

x	3	4		7
y	18		54	

Constant of Proportionality - Table

The values of x and y are proportional. Determine the constant of proportionality(k) and find the missing values.

1)

x	9	4	5	2
y	36	16	20	8

2)

x	12	6	15	9
y	4	2	5	3

3)

x	12
y	2

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

8	4	12
40	20	60

5)

x	7
y	56

$k = 5$

14	35	7
6	15	3

7)

x	35	5	15	30
y	14	2	6	12

8)

x	3	4	9	7
y	18	24	54	42

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

$k = 6$

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