

Constant of Proportionality - Table

L2S5

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

1)

x	6	4		3
y			75	45

2)

x	33		24	45
y	22	2		

3)

x	50
y	

35	25	5
		10

5)

x	2
y	20

	16	24
7	2	

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7)

x	11		17	16
y		65	85	

8)

x		90	54	
y	10	50		15

Constant of Proportionality - Table

L2S5

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

1)

x	6	4	5	3
y	90	60	75	45

2)

x	33	3	24	45
y	22	2	16	30

3)

x	50
y	30

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

35	25	5
70	50	10

5)

x	2
y	20

$k = 2$

56	16	24
7	2	3

7)

x	11	13	17	16
y	55	65	85	80

8)

x	18	90	54	27
y	10	50	30	15

$k = 5$

$k = \frac{5}{9}$

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$k = \frac{1}{8}$