

Constant of Proportionality - Table

L2S2

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

1)

x		18	6	
y	20	15		10

2)

x			15	9
y	14	26	30	

3)

x	
y	63

78	16	
		23

5)

x	
y	9

	6	10
81		90

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7)

x	13		15	10
y	39	42		

8)

x	28	21	7	
y		18		36

Constant of Proportionality - Table

L2S2

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

1)

x	24	18	6	12
y	20	15	5	10

2)

x	7	13	15	9
y	14	26	30	18

3)

x	9
y	63

78	16	46
39	8	23

5)

x	12
y	9

9	6	10
81	54	90

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7)

x	13	14	15	10
y	39	42	45	30

8)

x	28	21	7	42
y	24	18	6	36

$k = 3$

$k = \frac{6}{7}$