

## Constant of Proportionality - Table

L2S4

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

1)

$x$		40	24	
$y$	15		18	6

2)

$x$	3	5	7	4
$y$				48

3)

$x$	
$y$	40

		5
48	64	40

5)

$x$	
$y$	91

	30	12
5		

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7)

$x$		10		8
$y$	90	60	36	

8)

$x$	81	36		27
$y$			6	3

**Constant of Proportionality - Table**

L2S4

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

1)

$x$	<b>20</b>	40	24	<b>8</b>
$y$	15	<b>30</b>	18	6

2)

$x$	3	5	7	4
$y$	<b>36</b>	<b>60</b>	<b>84</b>	48

3)

$x$	<b>56</b>
$y$	40

 $k = 3$  $k = 12$ 

<b>6</b>	<b>8</b>	5
48	64	40

5)

$x$	<b>7</b>
$y$	91

 $k = 13$  $k = 8$ 

<b>6</b>	30	12
5	<b>25</b>	<b>10</b>

7)

$x$	<b>15</b>	10	<b>6</b>	8
$y$	90	60	36	<b>48</b>

 $k = 6$ 

8)

$x$	81	36	<b>54</b>	27
$y$	<b>9</b>	<b>4</b>	6	3

 $k = \frac{1}{9}$ **PREVIEW**

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