



Math worksheet on 'Ratios of Lengths - Length and Ratio to Top Length, Whole Numbers - Angle Line Display (Level 1)'. Part of a broader unit on 'Ratios of Lengths - Intro'

Learn online: [app.mobius.academy/math/units/ratios\\_lengths\\_calculating\\_intro/](http://app.mobius.academy/math/units/ratios_lengths_calculating_intro/)

**1**

Solve for the length of line  $x$

$c = 20$

$\frac{x}{c} = 0.25$

<b>a</b>	2	<b>b</b>	1
<b>c</b>	5	<b>d</b>	21
<b>e</b>	9	<b>f</b>	7

**2**

Solve for the length of line  $c$

$z = 12$

$\frac{c}{z} = 0.5$

<b>a</b>	7	<b>b</b>	4
<b>c</b>	2	<b>d</b>	6
<b>e</b>	5	<b>f</b>	10

**3**

Solve for the length of line  $y$

$m = 18$

$\frac{y}{m} = 0.333$

<b>a</b>	9	<b>b</b>	13
<b>c</b>	1	<b>d</b>	5
<b>e</b>	19	<b>f</b>	6

**4**

Solve for the length of line  $z$

$n = 28$

$\frac{z}{n} = 0.25$

<b>a</b>	28	<b>b</b>	27
<b>c</b>	31	<b>d</b>	5
<b>e</b>	24	<b>f</b>	7

**5**

Solve for the length of line  $z$

$m = 28$

$\frac{z}{m} = 0.25$

<b>a</b>	7	<b>b</b>	8
<b>c</b>	28	<b>d</b>	25
<b>e</b>	30	<b>f</b>	31

**6**

Solve for the length of line  $x$

$d = 9$

$\frac{x}{d} = 0.333$

<b>a</b>	4	<b>b</b>	1
<b>c</b>	3	<b>d</b>	8
<b>e</b>	5	<b>f</b>	9

**7**

Solve for the length of line  $c$

$d = 21$

$\frac{c}{d} = 0.333$

<b>a</b>	4	<b>b</b>	23
<b>c</b>	5	<b>d</b>	7
<b>e</b>	20	<b>f</b>	18