



Math worksheet on 'Ratios of Lengths - Length and Ratio to Bottom Length, Decimal Numbers - Angle Line Display (Level 2)'. Part of a broader unit on 'Ratios of Lengths - Practice'

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**1** Solve for the length of line p

$r = 13.2$

$p = ?$

$$\frac{r}{p} = 0.71$$

<b>a</b>	26.867	<b>b</b>	13.2
<b>c</b>	14.667	<b>d</b>	8.8
<b>e</b>	18.6	<b>f</b>	12.4

**2** Solve for the length of line x

$c = 18.2$

$x = ?$

$$\frac{c}{x} = 0.984$$

<b>a</b>	16.444	<b>b</b>	10.111
<b>c</b>	26.289	<b>d</b>	18.2
<b>e</b>	8.222	<b>f</b>	18.5

**3** Solve for the length of line m

$r = 3.6$

$m = ?$

$$\frac{r}{m} = 0.252$$

<b>a</b>	14.3	<b>b</b>	6.356
<b>c</b>	19.067	<b>d</b>	7.944
<b>e</b>	4.4	<b>f</b>	4.8

**4** Solve for the length of line m

$b = 9.6$

$m = ?$

$$\frac{b}{m} = 0.889$$

<b>a</b>	11.733	<b>b</b>	8.4
<b>c</b>	12.8	<b>d</b>	10.8
<b>e</b>	5.333	<b>f</b>	4.267

**5** Solve for the length of line p

$d = 5.4$

$p = ?$

$$\frac{d}{p} = 0.388$$

<b>a</b>	6.6	<b>b</b>	2.4
<b>c</b>	12.356	<b>d</b>	15.444
<b>e</b>	7.2	<b>f</b>	13.9

**6** Solve for the length of line z

$d = 10.4$

$z = ?$

$$\frac{d}{z} = 0.623$$

<b>a</b>	16.7	<b>b</b>	9.278
<b>c</b>	6.933	<b>d</b>	4.622
<b>e</b>	12.989	<b>f</b>	11.133

**7** Solve for the length of line p

$x = 8.1$

$p = ?$

$$\frac{x}{p} = 0.566$$

<b>a</b>	9	<b>b</b>	5.4
<b>c</b>	14.3	<b>d</b>	8.1
<b>e</b>	15.889	<b>f</b>	4.5