



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

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

$x = ?$   
 $y = 7.6$

$$\frac{x}{y} = 0.645$$

<b>a</b>	4.9	<b>b</b>	3.378
<b>c</b>	2.722	<b>d</b>	5.067
<b>e</b>	7.078	<b>f</b>	6.533

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

$x = ?$   
 $b = 13.6$

$$\frac{x}{b} = 0.279$$

<b>a</b>	5.489	<b>b</b>	3.8
<b>c</b>	5.067	<b>d</b>	4.222
<b>e</b>	10.578	<b>f</b>	19.644

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

$n = ?$   
 $d = 6.7$

$$\frac{n}{d} = 2.269$$

<b>a</b>	3.722	<b>b</b>	5.211
<b>c</b>	15.2	<b>d</b>	21.956
<b>e</b>	11.822	<b>f</b>	6.7

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

$b = ?$   
 $r = 3.4$

$$\frac{b}{r} = 3.765$$

<b>a</b>	12.8	<b>b</b>	11.378
<b>c</b>	8.533	<b>d</b>	4.533
<b>e</b>	3.022	<b>f</b>	5.689

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

$p = ?$   
 $x = 10.6$

$$\frac{p}{x} = 1.83$$

<b>a</b>	19.4	<b>b</b>	8.244
<b>c</b>	15.311	<b>d</b>	11.778
<b>e</b>	25.867	<b>f</b>	14.133

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

$b = ?$   
 $z = 12.5$

$$\frac{b}{z} = 1.48$$

<b>a</b>	8.333	<b>b</b>	8.222
<b>c</b>	18.056	<b>d</b>	18.5
<b>e</b>	9.722	<b>f</b>	13.889

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

$z = ?$   
 $p = 11.1$

$$\frac{z}{p} = 0.622$$

<b>a</b>	5.367	<b>b</b>	6.167
<b>c</b>	6.9	<b>d</b>	13.567
<b>e</b>	16.033	<b>f</b>	14.8