



Math worksheet on 'Ratios of Lengths - Length and Ratio to Top Length, Decimal Numbers - Right 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 b

$$\frac{b}{y} = 2$$

<b>a</b>	18.8	<b>b</b>	9.4
<b>c</b>	7.311	<b>d</b>	6.267
<b>e</b>	8.356	<b>f</b>	13.578

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

$$\frac{c}{y} = 2.51$$

<b>a</b>	17.767	<b>b</b>	3.267
<b>c</b>	5.989	<b>d</b>	4.9
<b>e</b>	5.467	<b>f</b>	12.3

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

$$\frac{c}{b} = 0.73$$

<b>a</b>	15.222	<b>b</b>	12.178
<b>c</b>	13.333	<b>d</b>	10
<b>e</b>	10.656	<b>f</b>	8.889

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

$$\frac{b}{n} = 0.942$$

<b>a</b>	16.1	<b>b</b>	9.5
<b>c</b>	11.4	<b>d</b>	17.889
<b>e</b>	8.944	<b>f</b>	23.256

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

$$\frac{z}{r} = 0.305$$

<b>a</b>	2.778	<b>b</b>	18.222
<b>c</b>	7.289	<b>d</b>	12.756
<b>e</b>	10.933	<b>f</b>	5

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

$$\frac{d}{r} = 0.967$$

<b>a</b>	5.333	<b>b</b>	7.089
<b>c</b>	5.8	<b>d</b>	5.156
<b>e</b>	3.867	<b>f</b>	7.333

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

$$\frac{x}{y} = 0.73$$

<b>a</b>	8.9	<b>b</b>	13.556
<b>c</b>	12.2	<b>d</b>	3.956
<b>e</b>	4.944	<b>f</b>	9.489