



Math worksheet on 'Ratios of Lengths - Both Lengths to Ratio, Decimal Numbers - Angle Line Display (Level 1)'. Part of a broader unit on 'Trigonometry Fundamentals - Practice'

Learn online: [app.mobius.academy/math/units/trigonometry\\_fundamentals\\_practice/](http://app.mobius.academy/math/units/trigonometry_fundamentals_practice/)

**1**

Solve for the ratio of lengths of line z over line p

<b>a</b>	0.643	<b>b</b>	0.511
<b>c</b>	1.047	<b>d</b>	1.756
<b>e</b>	0.956	<b>f</b>	0.865

**2** Solve for the ratio of lengths of line z over line b

<b>a</b>	0.541	<b>b</b>	16.944
<b>c</b>	0.259	<b>d</b>	0.941
<b>e</b>	1.063	<b>f</b>	2.179

**3**

Solve for the ratio of lengths of line m over line y

<b>a</b>	1.133	<b>b</b>	1.483
<b>c</b>	0.483	<b>d</b>	0.883
<b>e</b>	0.438	<b>f</b>	1.283

**4**

Solve for the ratio of lengths of line x over line d

<b>a</b>	1.746	<b>b</b>	1.294
<b>c</b>	1.573	<b>d</b>	4.4
<b>e</b>	1.373	<b>f</b>	0.773

**5**

Solve for the ratio of lengths of line r over line y

<b>a</b>	2.52	<b>b</b>	1.203
<b>c</b>	0.831	<b>d</b>	1.245
<b>e</b>	1.676	<b>f</b>	0.403

**6**

Solve for the ratio of lengths of line p over line m

<b>a</b>	0.554	<b>b</b>	0.231
<b>c</b>	1.806	<b>d</b>	3.25
<b>e</b>	4.694	<b>f</b>	0.462

**7**

Solve for the ratio of lengths of line y over line r

<b>a</b>	0.305	<b>b</b>	0.188
<b>c</b>	0.349	<b>d</b>	0.222
<b>e</b>	0.407	<b>f</b>	3.688