



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

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**1**

Solve for the length of line  $y$

<b>a</b>	6	<b>b</b>	7
<b>c</b>	12	<b>d</b>	5
<b>e</b>	2	<b>f</b>	1

$\frac{r}{y} = 0.25$

**2**

Solve for the length of line  $z$

<b>a</b>	16	<b>b</b>	20
<b>c</b>	3	<b>d</b>	2
<b>e</b>	1	<b>f</b>	18

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

**3**

Solve for the length of line  $x$

<b>a</b>	10	<b>b</b>	7
<b>c</b>	5	<b>d</b>	8
<b>e</b>	12	<b>f</b>	4

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

**4**

Solve for the length of line  $p$

<b>a</b>	6	<b>b</b>	2
<b>c</b>	3	<b>d</b>	5
<b>e</b>	9	<b>f</b>	7

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

**5**

Solve for the length of line  $y$

<b>a</b>	0	<b>b</b>	1
<b>c</b>	16	<b>d</b>	13
<b>e</b>	6	<b>f</b>	2

$\frac{d}{y} = 0.25$

**6**

Solve for the length of line  $r$

<b>a</b>	3	<b>b</b>	18
<b>c</b>	5	<b>d</b>	20
<b>e</b>	1	<b>f</b>	8

$\frac{p}{r} = 0.333$

**7**

Solve for the length of line  $x$

<b>a</b>	12	<b>b</b>	13
<b>c</b>	2	<b>d</b>	15
<b>e</b>	14	<b>f</b>	1

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