



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

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1

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

$$\frac{p = 24}{b = 6}$$

<b>a</b>	20	<b>b</b>	0.25
<b>c</b>	1.82	<b>d</b>	0.85
<b>e</b>	1.05	<b>f</b>	0.05

2

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

$$\frac{n = 24}{z = 6}$$

<b>a</b>	0.05	<b>b</b>	0.25
<b>c</b>	4	<b>d</b>	2.86
<b>e</b>	1.54	<b>f</b>	0.75

3

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

$$\frac{r = 7}{z = 21}$$

<b>a</b>	0.27	<b>b</b>	0.88
<b>c</b>	0.07	<b>d</b>	0.33
<b>e</b>	0.67	<b>f</b>	1.5

4

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

$$\frac{p = 3}{c = 9}$$

<b>a</b>	0.73	<b>b</b>	0.93
<b>c</b>	0.13	<b>d</b>	15
<b>e</b>	0.33	<b>f</b>	0.07

5

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

$$\frac{p = 6}{x = 24}$$

<b>a</b>	0.45	<b>b</b>	2.22
<b>c</b>	0.25	<b>d</b>	1.33
<b>e</b>	1.05	<b>f</b>	0.35

6

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

$$\frac{p = 3}{c = 6}$$

<b>a</b>	0.9	<b>b</b>	0.77
<b>c</b>	1.11	<b>d</b>	0.3
<b>e</b>	0.1	<b>f</b>	0.5

7

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

$$\frac{p = 7}{c = 28}$$

<b>a</b>	6.67	<b>b</b>	0.25
<b>c</b>	2.22	<b>d</b>	0.15
<b>e</b>	1.18	<b>f</b>	0.85