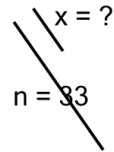




Math worksheet on 'Ratios of Lengths - Length and Ratio to Top Length, Whole Numbers - Parallel Line Display (Level 2)'. Part of a broader unit on 'Trigonometry Foundations'

Learn online: [app.mobius.academy/math/units/trigonometry\\_foundations/](http://app.mobius.academy/math/units/trigonometry_foundations/)

1

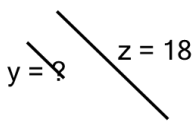


$$\frac{x}{n} = 0.333$$

Solve for the length of line x

<b>a</b>	36	<b>b</b>	10
<b>c</b>	11	<b>d</b>	28
<b>e</b>	12	<b>f</b>	14

2

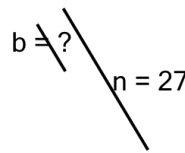


$$\frac{y}{z} = 0.333$$

Solve for the length of line y

<b>a</b>	17	<b>b</b>	13
<b>c</b>	4	<b>d</b>	22
<b>e</b>	6	<b>f</b>	21

3

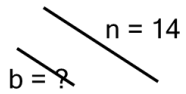


$$\frac{b}{n} = 0.333$$

Solve for the length of line b

<b>a</b>	24	<b>b</b>	11
<b>c</b>	9	<b>d</b>	25
<b>e</b>	10	<b>f</b>	6

4

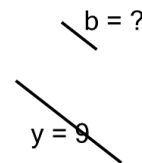


$$\frac{b}{n} = 0.5$$

Solve for the length of line b

<b>a</b>	10	<b>b</b>	16
<b>c</b>	3	<b>d</b>	7
<b>e</b>	15	<b>f</b>	5

5

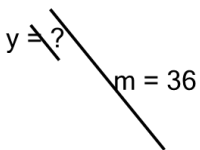


$$\frac{b}{y} = 0.333$$

Solve for the length of line b

<b>a</b>	7	<b>b</b>	3
<b>c</b>	13	<b>d</b>	4
<b>e</b>	0	<b>f</b>	6

6

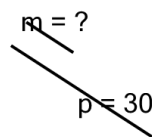


$$\frac{y}{m} = 0.25$$

Solve for the length of line y

<b>a</b>	11	<b>b</b>	35
<b>c</b>	31	<b>d</b>	9
<b>e</b>	34	<b>f</b>	37

7



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

Solve for the length of line m

<b>a</b>	26	<b>b</b>	31
<b>c</b>	10	<b>d</b>	8
<b>e</b>	28	<b>f</b>	7