



Math worksheet on 'Ratios of Lengths - Length and Ratio to Top Length, Whole Numbers - Parallel Line Display (Level 1)'. Part of a broader unit on 'Ratios of Lengths - Intro'

Learn online: app.mobius.academy/math/units/ratios_lengths_calculating_intro/

1

Solve for the length of line c

$\frac{\quad}{\quad} = \frac{p}{21}$
 $\frac{c}{\quad} = ?$

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

a	23	b	16
c	7	d	19
e	20	f	6

2

Solve for the length of line b

$\frac{b}{\quad} = ?$

$\frac{\quad}{y} = 15$

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

a	7	b	3
c	4	d	0
e	5	f	19

3

Solve for the length of line m

$\frac{m}{\quad} = ?$

$\frac{\quad}{n} = 20$

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

a	24	b	4
c	3	d	22
e	5	f	2

4

Solve for the length of line n

$\frac{n}{\quad} = ?$

$\frac{\quad}{b} = 6$

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

a	7	b	1
c	4	d	3
e	2	f	0

5

Solve for the length of line b

$\frac{\quad}{\quad} = \frac{m}{14}$

$\frac{b}{\quad} = ?$

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

a	8	b	7
c	11	d	6
e	15	f	2

6

Solve for the length of line m

$\frac{\quad}{\quad} = \frac{p}{15}$

$\frac{m}{\quad} = ?$

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

a	15	b	9
c	3	d	16
e	8	f	5

7

Solve for the length of line n

$\frac{\quad}{\quad} = \frac{d}{10}$

$\frac{n}{\quad} = ?$

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

a	8	b	5
c	0	d	13
e	6	f	4