



Math worksheet on 'Ratios of Lengths - Length and Ratio to Bottom Length, Decimal Numbers - Parallel Line Display (Level 2)'. Part of a broader unit on 'Ratios of Lengths - Practice'

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1

Solve for the length of line x

$x = ?$
 $y = 14.4$
 $\frac{y}{x} = 3.273$

a	6.356	b	1.956
c	6.4	d	4.4
e	17.6	f	8

2 Solve for the length of line d

$d = ?$
 $c = 19.5$
 $\frac{c}{d} = 3.25$

a	8.667	b	6
c	4.667	d	13
e	23.833	f	21.667

3

Solve for the length of line n

$n = ?$
 $p = 8.8$
 $\frac{p}{n} = 1.6$

a	7.944	b	5.5
c	6.111	d	4.889
e	9.778	f	2.444

4

Solve for the length of line x

$p = 4.8$
 $x = ?$
 $\frac{p}{x} = 0.381$

a	4.8	b	8.4
c	15.4	d	5.867
e	12.6	f	11.2

5

Solve for the length of line b

$b = ?$
 $n = 6.2$
 $\frac{n}{b} = 1.24$

a	5	b	2.778
c	3.889	d	6.889
e	2.222	f	6.667

6 Solve for the length of line r

$y = 12.1$
 $r = ?$
 $\frac{y}{r} = 0.624$

a	23.711	b	15.089
c	28.022	d	19.4
e	8.622	f	10.778

7 Solve for the length of line m

$m = ?$
 $y = 13.3$
 $\frac{y}{m} = 2.293$

a	5.911	b	19.211
c	5.8	d	17.733
e	3.867	f	7.389