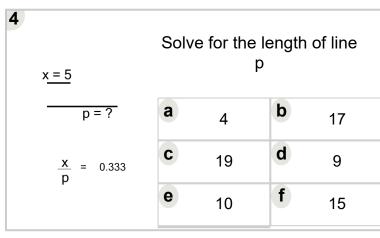# mobius

Math worksheet on *'Ratios of Lengths - Length and Ratio to Bottom Length, Whole Numbers - Parallel Line Display (Level 1)'*. Part of a broader unit on *'Trigonometry Foundations'*
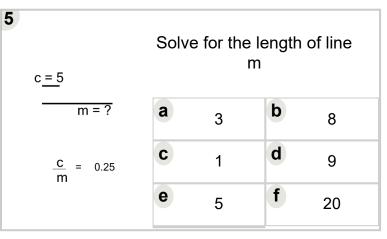
Learn online: app.mobius.academy/math/units/trigonometry_foundations/

1

Solve for the length of line x

$y = 6$

$x = ?$

$\dfrac{y}{x} = 0.5$

a	4	**b**	9
c	8	**d**	10
e	2	**f**	12

2

Solve for the length of line r

$m = 6$

$r = ?$

$\dfrac{m}{r} = 0.5$

a	2	**b**	10
c	8	**d**	12
e	15	**f**	14

3

Solve for the length of line x

$x = ?$

$n = 4$

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

a	6	**b**	10
c	2	**d**	11
e	12	**f**	1

4

Solve for the length of line p

$x = 5$

$p = ?$

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

a	4	**b**	17
c	19	**d**	9
e	10	**f**	15

5

Solve for the length of line m

$c = 5$

$m = ?$

$\dfrac{c}{m} = 0.25$

a	3	**b**	8
c	1	**d**	9
e	5	**f**	20

6

Solve for the length of line r

$r = ?$

$b = 5$

$\dfrac{b}{r} = 0.5$

a	10	**b**	5
c	9	**d**	7
e	11	**f**	8

7

Solve for the length of line n

$n = ?$

$m = 4$

$\dfrac{m}{n} = 0.5$

a	3	**b**	4
c	1	**d**	8
e	6	**f**	2