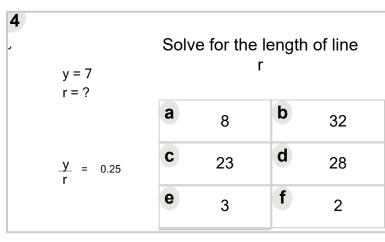# mobius

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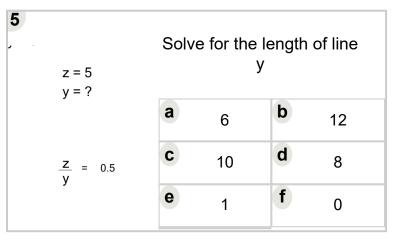
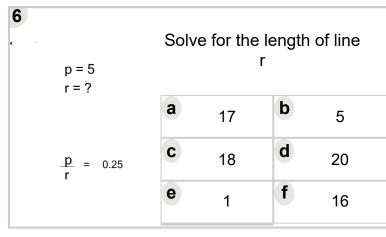Learn online: app.mobius.academy/math/units/trigonometry_foundations/

1

Solve for the length of line b

$z = 4$
$b = ?$

$\dfrac{z}{b} = 0.333$

a	10	b	15
c	12	d	1
e	14	f	0

2

Solve for the length of line c

$z = 7$
$c = ?$

$\dfrac{z}{c} = 0.5$

a	16	b	3
c	10	d	9
e	17	f	14

3

Solve for the length of line d

$y = 3$
$d = ?$

$\dfrac{y}{d} = 0.25$

a	12	b	1
c	0	d	5
e	8	f	16

4

Solve for the length of line r

$y = 7$
$r = ?$

$\dfrac{y}{r} = 0.25$

a	8	b	32
c	23	d	28
e	3	f	2

5

Solve for the length of line y

$z = 5$
$y = ?$

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

a	6	b	12
c	10	d	8
e	1	f	0

6

Solve for the length of line r

$p = 5$
$r = ?$

$\dfrac{p}{r} = 0.25$

a	17	b	5
c	18	d	20
e	1	f	16

7

Solve for the length of line b

$z = 5$
$b = ?$

$\dfrac{z}{b} = 0.333$

a	15	b	7
c	5	d	9
e	4	f	17