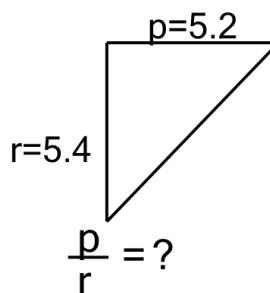# mobius

Math worksheet on *'Ratios of Lengths - Both Lengths to Ratio, Decimal Numbers - Right Angle Line Display (Level 1)'*. Part of a broader unit on *'Ratios of Lengths - Practice'*

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

1

$p=5.2$
$r=5.4$

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

Solve for the ratio of lengths of line p over line r

a	0.86	**b**	0.963
c	1.363	**d**	1.038
e	0.037	**f**	0.734

2

$b=2.4$
$d=5.1$

$\dfrac{b}{d} = ?$
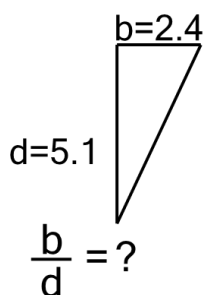
Solve for the ratio of lengths of line b over line d

a	0.329	**b**	1.149
c	3.036	**d**	0.787
e	1.071	**f**	0.471

3

$r=7.5$
$y=7.3$

$\dfrac{r}{y} = ?$
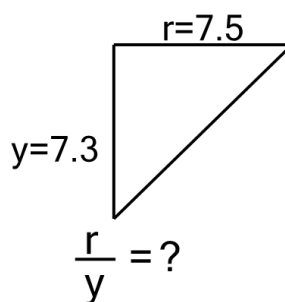
Solve for the ratio of lengths of line r over line y

a	0.701	**b**	1.227
c	1.027	**d**	0.614
e	36.5	**f**	1.427

4 Solve for the ratio of lengths of line d over line r

$d=5.7$
$r=6.7$

$\dfrac{d}{r} = ?$
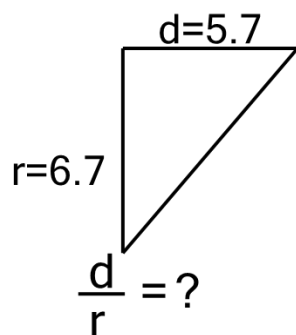
a 0.851		**b** 0.606	
c 19.706		**d** 2.219	
e 0.149		**f** 0.952	

5

$p=6.9$
$n=4.5$

$\dfrac{p}{n} = ?$
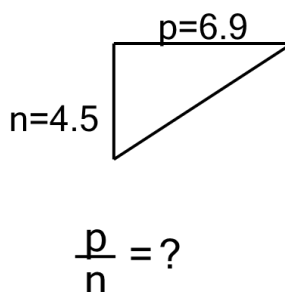
Solve for the ratio of lengths of line p over line n

a	0.469	**b**	2.333
c	1.933	**d**	0.577
e	1.533	**f**	0.429

6

$d=2.8$
$y=3.4$

$\dfrac{d}{y} = ?$
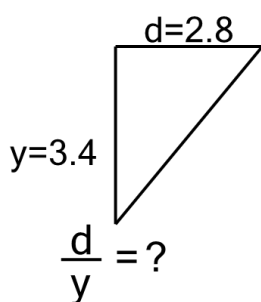
Solve for the ratio of lengths of line d over line y

a	0.624	**b**	0.824
c	2.361	**d**	1.624
e	4.474	**f**	0.024

7

$z=1.3$
$p=1.8$

$\dfrac{z}{p} = ?$
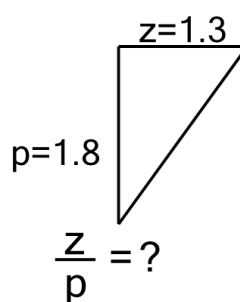
Solve for the ratio of lengths of line z over line p

a	1.522	**b**	8.182
c	3.103	**d**	0.522
e	0.722	**f**	1.084