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

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1

$m=1.6$
$p=1.7$

$\dfrac{m}{p} = 0.941$

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

a 1.141		**b** 0.941	
c 0.746		**d** 0.341	
e 0.649		**f** 2.931	

2 Solve for the ratio of lengths of line y over line m

$y=3.4$
$m=7$

$\dfrac{y}{m} = 0.486$

a 0.778	**b** 11.667
c 2.059	**d** 3.5
e 0.486	**f** 1.086

3

$y=4$
$c=6.8$

$\dfrac{y}{c} = 0.588$

Solve for the ratio of lengths of line y over line c

a 1.269	**b** 0.588
c 0.842	**d** 1.012
e 1.7	**f** 0.212

4

$p=7.2$
$d=6.6$

$\dfrac{p}{d} = 1.091$

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

a 0.671	**b** 0.775
c 0.691	**d** 0.091
e 1.091	**f** 0.491

5

$p=7.6$
$x=5.5$

$\dfrac{p}{x} = 1.382$

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

a 0.458	**b** 0.782
c 0.724	**d** 1.382
e 1.182	**f** 1.279

6

$z=7.6$
$x=4.2$

$\dfrac{z}{x} = 1.81$

Solve for the ratio of lengths of line z over line x

a 0.553	**b** 0.711
c 1.81	**d** 2.011
e 1.005	**f** 1.608

7

$r=7.5$
$p=5.1$

$\dfrac{r}{p} = 1.471$

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

a 1.471	**b** 1.071
c 0.483	**d** 0.599
e 0.934	**f** 1.149