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

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1 Solve for the ratio of lengths of line y over line r

r=7.8

y=2.4

$\frac{y}{r} = 0.308$

a 1.413	**b** 0.508
c 0.308	**d** 0.708
e 1.102	**f** 10.833

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

p=2.5

y=7.8

$\frac{y}{p} = 3.12$

a 2.773	**b** 0.481
c 4.507	**d** 3.12
e 0.262	**f** 0.222

3 Solve for the ratio of lengths of line m over line c

m=3.9

c=7.2

$\frac{m}{c} = 0.542$

a 2.927	**b** 0.542
c 3.871	**d** 1.142
e 0.142	**f** 0.258

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

y=1.5

c=5.8

$\frac{c}{y} = 3.867$

a 4.296	**b** 0.582
c 3.007	**d** 2.148
e 3.867	**f** 0.291

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

m=6.5

p=1.6

$\frac{m}{p} = 4.063$

a 2.257	**b** 1.806
c 4.965	**d** 0.185
e 5.417	**f** 4.063

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

m=7.4

y=3.7

$\frac{y}{m} = 0.5$

a 0.3	**b** 2
c 10	**d** 1.3
e 0.5	**f** 1.429

7 Solve for the ratio of lengths of line z over line m

m=5.1

z=1.9

$\frac{z}{m} = 0.373$

a 1.173	**b** 1.028
c 0.373	**d** 1.594
e 2.684	**f** 4.397