Ratio and Proportion Worksheet

MATH MONKS

1. The ratio $\frac{12}{7}$ is proportionate to

a) $\frac{2}{7}$ b) $\frac{36}{21}$ c) $\frac{31}{26}$ d) $\frac{21}{36}$

2. The ratio $\frac{4}{10}$ is proportionate to

a) both $\frac{2}{5}$ and $\frac{8}{20}$ b) both $\frac{8}{10}$ and $\frac{2}{10}$

3. The ratio $\frac{3}{9}$ is proportionate to

a) both $\frac{5}{3}$ and $\frac{15}{18}$ b) both $\frac{5}{15}$ and $\frac{1}{3}$

4. The ratio $\frac{4}{21}$ is proportionate to

a) $\frac{2}{11}$ b) $\frac{16}{84}$ c) $\frac{8}{42}$ d) $\frac{16}{42}$

5. Complete the given proportionality tables.

a)

x	2	8	___	6
y	20	___	70	60

b)

x	1	5	___	3
y	2	___	18	___

c)

x	___	18	___	3
y	2	___	4	___

d)

x	___	12	14	___
y	90	___	___	75

LIVEWORKSHEETS