Ratio and Proportion Worksheet

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

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

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

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

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

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

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

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

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