

Ratio and Proportion: Worksheet -12

1. The quantities given below are not in proportion. But by changing their order they can be arranged in proportion. Bring out this changing the order of numbers and verify proportionality rule.

i) 3, 5, 15, 9

ii) 8, 7, 21, 24

iii) 30, 45, 24, 36

iv) 13, 11, 33, 39

v) 5, 10, 16, 8

2. Find the fourth proportional of the following:

i) 10, 20, 15

ii) 24, 18, 12

iii) 18, 20, 9

iv) 16, 12, 4

3. Find the mean proportional of the following:

i) Mean proportional of 8, 2 =

ii) Mean proportional of 12, 3 =

iii) Mean proportional of 16, 4 =

iv) Mean proportional of 20, 5 =

v) Mean proportional of 16, 9 =

