

CLASS – VI MATHEMATICS**6. Ratio and Proportion**

Answer as directed.

(Choose the correct answer from the bracket.)

Q.1. The ratio of any two numbers has

- a) No unit b) One unit c) Two units d) Three units

Q.2. In a ratio, the first term is also called

- a) Consequent b) Mean c) Extreme d) Antecedent

Q.3. In a proportion, which of the following of the means and extremes is / are equal

- a) Sum b) Difference c) Product d) Sum as well as product

Q.4. The ratio of 8 hours to 2 days is

- a) 4 : 1 b) 6 : 1 c) 1 : 4 d) 1 : 6

Q.5. In a class of 60 students, there are 40 boys. Find the ratio of girls to the total number of students.

- a) 1:3 b) 3:1 c) 2: 8 d) 4:1

Q.6 The ratio of 90 cm to 1.5 m is

- a) 5:3 b) 3:5 c) 1: 9 d) 9:1

Q.7 Rs. 800, when divided in the ratio of 3:5 is

- a)Rs. 300, Rs. 600 b) Rs. 400, Rs 400 c) Rs600 , Rs. 200 d) Rs. 300, Rs, 500

Q.8 If the cost of 1 dozen pencil is Rs. 60 then the cost of 4 pencils is

- a)Rs. 40 b) Rs. 30 c) Rs. 20 d) Rs. 10

Q.9 Ratio of 3 : 4 is same as

- a) 4:3 b) 6: 8 c) 8:6 d) 1: 4

Q.10 Ratio of 1 dozen to 1 score is

- a) 3:5 b) 5:3 c) 12 : 24 d) 24: 20

Q.11 Which of the following are in proportion?

- a) 10,12, 6, 5 b) 6, 10, 12, 5 c) 5, 6, 10, 12 d) 5, 6, 12, 10

Q.12 If a distance travelled by a car in 3 hrs is 120 kms then the distance travelled by the car in 5 hrs is

- a) 200km b) 160 km c) 100km d) 150 km

Q.13 The ratio equivalent to 18: 12 is

- a) 2: 3 b) 3 : 2 c) 5 : 1 d) 1 ; 5

Q. 25 Ratio of the length of the school ground to its breadth is 3 :2. Find the breadth if the length is 54 m.

a) 27

b) 81

c) 162

d) 6

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NOTICE

Dear Parents,

- Let the children do these sheets himself/herself.
- Answer sheet of these questions will be uploaded on demand.
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