

I.CHOOSE THE BEST ANSWER

1. The equivalent ratio of 2:7 is _____

- a. 7:2
- b. 6:14
- c. 4:14
- d. 20:35

2. The simplest form of the ratio of 12:6 is _____

- a. 6:3
- b. 6:12
- c. 1:2
- d. 2:1

3. The ratio of the number of sides of a triangle to the number of sides of a square is _____

- a. 4:3
- b. 3:4
- c. 5:3
- d. 3:5

4. The simplest form of the ratio of 2m to 25 cm is _____

- a. 2:25
- b. 200:25
- c. 8:1
- d. 1:8

5. If the cost of 3 dolls is Rs.45, then the cost of 5 dolls is Rs. _____

- a. 75
- b. 225
- c. 50
- d. 150

Q6. Out of 60 students in a class, 40 are boys. Find the simplest form of ratio of

- number of boys to the number of girls. Ans : _____
- number of boys to the number of total students. Ans : _____
- number of girls to the number of total students. Ans : _____

Q7. A line segment 45 cm long is to be divided into two parts in the ratio 4:5. Find the length of each part.

Ans: First part _____ cm

Second part _____ cm