

## 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. 1  LIVEWORKSHEETS

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

a. number of boys to the number of girls. Ans : \_\_\_\_\_

b. number of boys to the number of total students. Ans : \_\_\_\_\_

c. 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