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

IV.GIVE DETAILED ANSWERS 10 Marks

06. 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 : _____

07. 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

LIVEWORKSHEETS