Comparing Quantities: Worksheet -1

1. Which of the following is the ratio of one rupee to 50 paisa ? [   ]

    [A] 1:1   [B] 2:1   [C] 1:2   [D] 1:50

2. Which of the following is the equivalent ratio of 6:4?   [   ]

    [A] 3:2   [B] 6:8   [C] 12:4   [D] 1:1

3. IfRs.60 is divided between X&Y in the ratio of1:2, which of the following is the share of X?   [   ]

    [A] 50   [B] 20   [C] 40   [D] 180

4. There are 100 teachers in a school for 3000 students. Which of the following is the teacher student ratio?   [   ]

    [A] 3:100   [B] 1:1   [C] 30:1   [D] 1:30

5. Isha's weight is 25 kg and her father's weight is 75 kg. What is the ratio of weight of Isha to weight of her father?   [   ]

    [A] 1:3   [B] 3:1   [C] 1:2   [D]2:1

6. Length of a house lizard is 20 cm and the length of a crocodile is 4 m. What is the Ratio of length of lizard to crocodile?   [   ]

    [A] 20:1   [B] 1:20   [C] 5:1   [D] 1:5

7. Length and breadth of a rectangular field are 50 m and 15 m respectively. Find the ratio of the length to the breadth of the field.

    [A] 3:10   [B] 1:3   [C] 10:3   [D] 3:1 [   ]

8. There are 45 persons working in an office. If the number of females is 25 and the remaining are males, find the ratio of the number of females to number of males.   [   ]

[A] 5:9   [B] 4:5   [C] 9:5   [D] 5:4

9. Ravi and Rani started a business and invested money in the ratio 2 : 3. After one Year the total profit was Rs 40,000. What is the share of Ravi in profit?   [   ]

[A] Rs 16000   [B] Rs 24000   [C] Rs 15000   [D] Rs 20000

10. In a class, there are 20 boys and 40 girls. What is the ratio of the number of boys to the number of girls?   [   ]

[A] 1:2   [B] 2:1   [C] 1:3   [D] 1:4