Ratio and Proportion: Worksheet -2

1. Length of a room is 30 m and its breadth is 20 m. Find the ratio of length of the room to the breadth of the room.   [   ]

    [A] 2:3   [B] 3:2   [C] 3:5   [D] 2:5

2. In a school, there were 73 holidays in one year. What is the ratio of the number of holidays to the number of days in one year? [   ]

    [A] 1:5   [B] 5:1   [C] 1:4   [D] 4:1

3. Ravi walks 6 km in an hour while Roshan walks 4 km in an hour. What is the ratio of the distance covered by Ravi to the distance covered by Roshan?   [   ]

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

4. There are 24 girls and 16 boys going for a picnic. Find the ratio of the number of girls to the number of boys.   [   ]

    [A] 2:3   [B] 3:2   [C] 3:5   [D] 2:5

5. Length of a pencil is 18 cm and its diameter is 8 mm. What is the ratio of the Diameter of the pencil to that of its length?   [   ]

    [A] 2:45   [B] 45:2   [C] 1:45   [D] 45:1

6. 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

7. Cost of a pen is Rs 10 and cost of a pencil is Rs 2. What is the ratio of cost of pen to cost of pencil?   [   ]

    [A] 5:1   [B] 1:5   [C] 1:2   [D]. 2:1

8. Saurabh takes 15 minutes to reach school from his house and Sachin takes one hour to reach school from his house. Find the ratio of the time taken by Saurabh to the time taken by Sachin.   [   ]

    [A] 4:1   [B] 1:4   [C] 15:1   [D] 1:15

9. Find the ratio of 90 cm to 1.5 m.   [   ]

    [A] 5:3   [B] 6:1   [C] 3:5   [D] 1:6

10. 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 males to number of females.   [0]

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

11. Cost of a toffee is 50 paise and cost of a chocolate is Rs 10. Find the ratio of the cost of a toffee to the cost of a chocolate.   [   ]

    [A] 1:20   [B] 20:1   [C] 1:50   [D] 50:1

12. Sheena has 2 marbles and her friend Shabnam has 3 marbles. Find the ratio of Marbles that Sheena and Shabnam have.   [   ]

    [A] 3:2   [B] 2:3   [C] 2:5   [D] 3:5