Class-IV Annual Question – 6

Full Mark: 50

Answer the following: [1X5=5]

1. Diameter of a circle is 24 cm, what is the length of it's radius?

a) 6 cm   b) 10 cm

c) 8 cm   d) 12 cm

2. $\frac{5}{7}$ of 35 = _____.
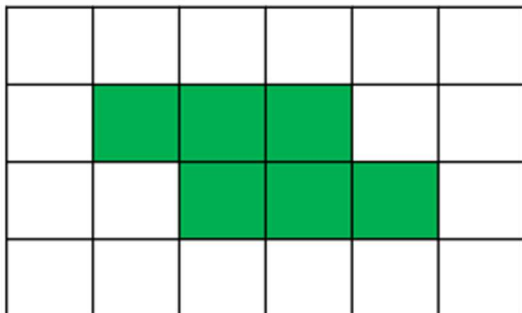
a) 20   b) 25

c) 15   d) 30

3. A pair of prime numbers whose sum is 10.

a) 6 & 4   b) 1 & 9

c) 3 & 7   d) 2 & 8

4. $\frac{5}{7}, \frac{3}{8}, \frac{2}{5}$ & $\frac{5}{9}$ are example of _____ fraction.

a) Unit   b) Equivalent

c) Like   d) Unlike

5. Find the area of the shaded figure. Each small square is of side 1 cm.

a) 5 sq. cm   b) 6 sq. cm

c) 7 sq. cm   d) 8 sq. cm

Solve the following: (Show the working) [2X5=10]

6. Find perimeter of a square of a side 5 cm.

7. 3 hours 25 minutes = _____ minutes

8. 5 kg = _____ times of 500 g.

9. Find the prime factorization of 24.

10. Add $\dfrac{2}{7} + \dfrac{3}{7} - \dfrac{1}{7}$

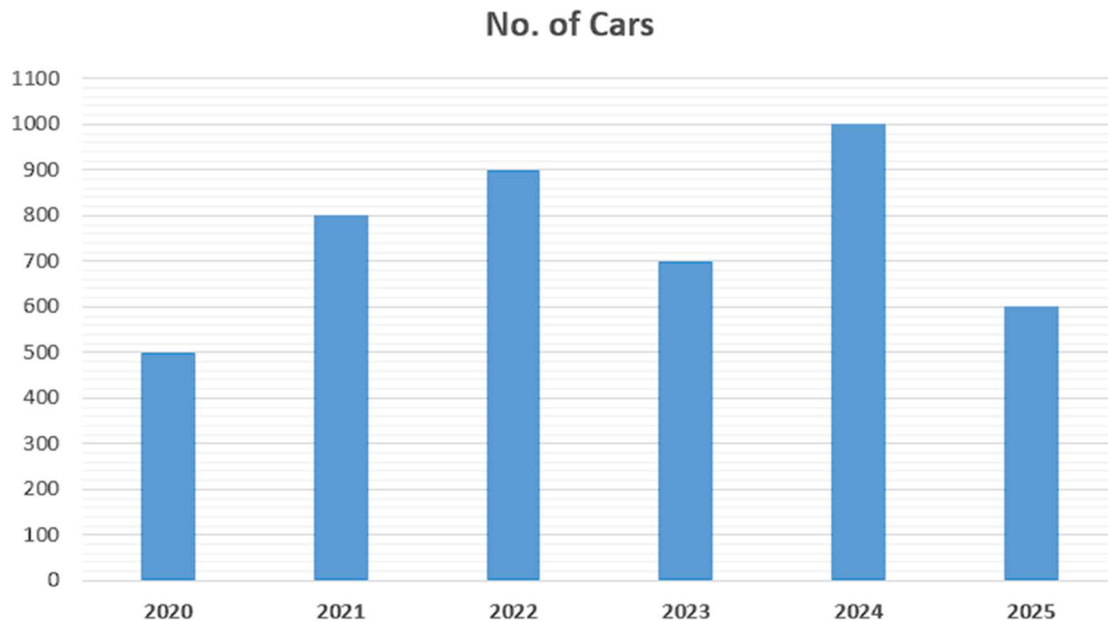**Solve the following: (Show the working)**   **[3X6=18]**

11. Find the HCF of 24 and 30.

12. Add: 135 m 45 cm, 104 m 8 cm and 45 m 50 cm.

13. Add 5 hours 25 minutes and 6 hours 45 minutes.

14. Look at the bar graph given below and answer the following questions:

No. of Cars

a) What is the number of cars manufactured in the year 2022?

b) In which year maximum number of cars manufactured?

c) Arrange the years in ascending order as per the number of bicycles manufactured.

15. a) Convert 28045 m into km and m.

b) Find the perimeter of an equilateral triangle having one side equal to 10 cm.

c) A cuboid has _____ faces?

16. Weight of 5 similar cricket bat is 15 kg 275 g. Find the weight of one cricket bat.

Word Problems: Show the workings   **[4]**

17. Draw a circle of radius of 4.5 cm. Mark it's center as O and name the radius OA.

[4]

18. Raj bought $\frac{5}{8}$ liter of milk. He used $\frac{1}{8}$ liter of it for dinner. What quantity of milk was left with him?

[4]

19. A school started at 10.30 AM and ended at 4.15 PM. Find the duration of the school?

[5]

20. a) Find the LCM of 12, 24 and 36.

b) Find the area and perimeter of below given figure.

5 cm

3 cm