

## Class-IV Annual Question – 5

Full Mark: 50

[1X5=5]

Answer the following:





1. 9.40 PM is written in 24hour clock time as \_\_\_\_\_.

a) 2240 hours

b) 2140 hours

c) 1940 hours

d) 2340 hours

2. If  represents 4 flowers, then how many flowers do    represent?

a) 10

b) 15

c) 12

d) 20

3. What will be the diameter of a circle with radius 9 cm?

a) 18 cm

b) 12 cm

c) 14 cm

d) 20 cm

4. Which of the following is a unit fraction?

a)  $\frac{5}{7}$

b)  $\frac{3}{8}$

c)  $\frac{1}{5}$

d)  $\frac{5}{9}$

5. How many prime numbers are there between 20 and 30?

a) 10

b) 7

c) 5

d) 2

Solve the following: (Show the working)

[2X5=10]

6. Convert 4 minutes 15 seconds into seconds.

7. Find the prime factorization of 375.

8. Simplify:  $\frac{5}{11} + \frac{8}{11} - \frac{2}{11}$

9. Draw the line segment AB = 7.5 cm

10. Look at the picture given below and answer the following questions.

a) Identify the shape of the object.

b) Write the number of vertices it has.



**Solve the following: (Show the working)**

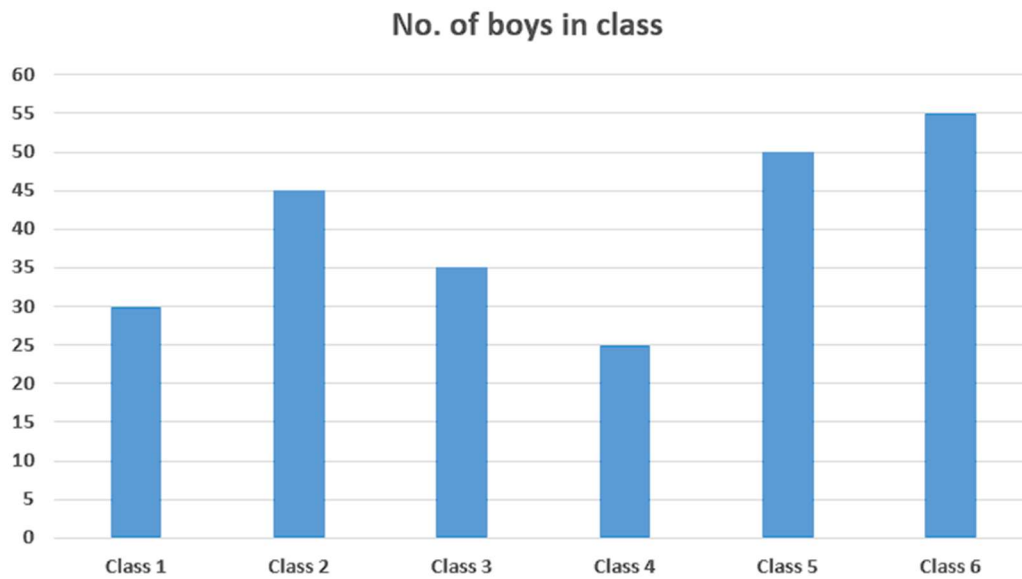
**[3X6=18]**

11. Find the LCM of 12, 16, 24.

12. Divide 10 L 80 mL by 5.

13. Draw a circle of radius 5 cm. Mark its center as O and a radius as OA.

14. Study the bar graph given below and answer the following questions.

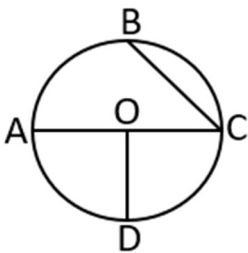


a) How many boys are there in class 5?

b) Which class has the lowest number boys?

c) How many boys are less in class 4 than in class 6?

15. Study the below given figure and answer the following questions.

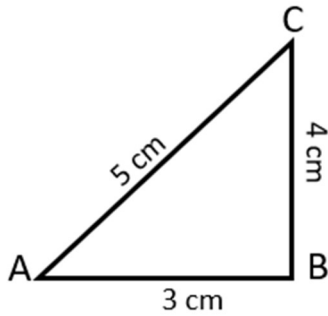


a) Name all the radius.

b) What is the line segment BC?

c) Which line segment is a diameter?

16. a) Calculate the perimeter of the given triangle.



b) Convert 25075 m into km and m.

**Word Problems: Show the workings**

**[4]**

17. A train leaves Bangalore at 9.30 AM and reaches Hyderabad at 5.45 PM. How long does it take to reach Hyderabad?

**[4]**

18. There are 63 flower pots in Sita's Garden. She painted  $\frac{3}{7}$  of them to decorate the garden. How many flower pots did she paint?

**[4]**

19. A basket contains 2 kg 452 g of salt. Find the weight of 7 such baskets of salt.

**[5]**

20. Find the area and perimeter of the bounded figure given below. Assume each side of small square is 1 cm.

