GRADE-IV

Prepared by – Ms.Rajni   **SUB-MATHS**
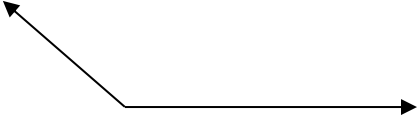
_____

SECTION-A

Q.I MCQ' s

1. 5 kg 5 g = _____g.
   i)5500 g   ii)5050 g   iii) 5000 g   iv) 5005 g

2. 4 km 5 hm 8 m = _____g.
   i) 4058 m   ii)4580 m   iii) 45080 m   iv) 4508 m

3. 7234 g = _____kg_.
   i)72340 kg   ii)7234 kg   iii)7.234 kg   iv) 72.34 kg

4. 3 h 45 min = _____ min
   i)180 min   ii) 225 min   iii) 45 min   iv)   345 min

5. *47 min 9 s = _____ s*
   i)*2829*   *ii) 2820 s*   *iii) 479 s*   *iv) 4700 s*

6. 2 days 5 hour s 13 min = _____ min
   i)3195 min   ii) 2513 min   iii) 3119 min   iv) 3193 min

7. 4900 s = _____ h _____ min _____ s
   i)21 h 1 min 40 s   ii)40 h 21 min 1 s   iii) 1 h 21 min 40 s   iv) 81 h 40 min 1 s

8. Aman had a total of ₹500 with him. He spent ₹50 on his lunch. What should you do to find out how much money is left with him?
   i) Add   ii) Subtract   iii) Multiply   iv) Divide

9 . Sheeba collected ₹500 each from 50 people in a charity event. How can you find the total amount of money collected?
   i) Add   ii) Subtract   iii) Multiply   iv) Both a and c

10. An angle formed by a vertical line and a horizontal line is called a/an
    i)acute angle   ii)right angle   iii) obtuse angle   iv) straight angle

11. A simple closed curve with no vertices
    i)Triangle   ii)Square   iii)   Circle   iv) Rectangle

12. The diameter of a circle with radius 2 cm is
    i) 6 cm   ii) 4 cm   iii) 5 cm   iv)   1 cm

13. The perimeter of a square with side 5 cm is _____.

  i) 5 cm   ii) 20 cm   iii) 15 cm   iv) 25 cm

14. The perimeter of a rectangle with length 10 cm and breadth 4 cm is _____.

  i) 40cm   ii)16cm   iii) 28cm   iv) 14cm

15. The perimeter of a triangle with sides 5 cm, 7 cm and 9 cm is _____.

  i) 21cm   ii)15cm   iii) 20cm   iv) 27cm

16. $810 \div 9 =$ _____

  i) 80   ii) 72   iii) 90   iv) 74

17. The place value of 4 in 351.406 is ?

  i) 40   ii) $\frac{4}{10}$ iii) $\frac{4}{1000}$ iv) 400

18) . The area of the square whose side is 7 cm ?

  i) 79 sq.cm.   ii) 49 sq.cm.   iii) 59sq.cm.   iv) 69 sq.cm.

19). The Perimeter of the square whose side is 10 cm ?

  i) 10 cm.   ii) 120 scm.   iii) 40 cm.   iv) 150 cm.

20)   Is an angle ?

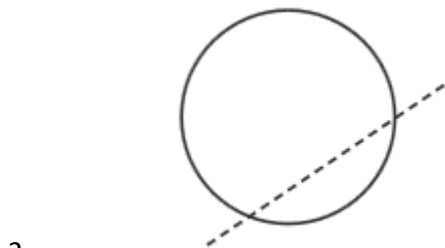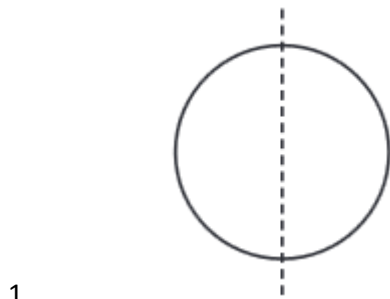 i) Acute angle   ii) Straight angle   iii) Right angle   iv)obtuse angle

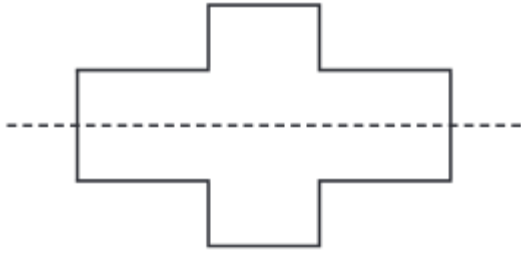## OBJECTIVE QUESTIONS

QII) Fill in the blanks

1. I bought 5 _____ potato from the market.

2. To pay ₹100 to a shopkeeper, I can pay _____ 100-rupee note or__ 50-rupee notes.

3. To pay ₹200 to a shopkeeper, I can pay _____ 100-rupeenotes.

4. To pay ₹500 to a shopkeeper, I can pay _____ 500-rupeenote.

5. The point right in the middle of the circle is called the _____ .

6. The plural of radius is _____ .

7. The diameter is twice the length of the _____ .

8. A polygon is a _____ figure made up of line segments.

9. To find the perimeter of a square, multiply the side of the square with _____ .

10. To find the area of a rectangle, multiply the length of the rectangle with its _____ .

11. The formula to find the perimeter of a rectangle is _____ .

12. To find the area of a square, multiply the _____ of the square with itself.

13. To find the perimeter of a polygon, _____ all the sides

14. 3 h 25 min = _____ min

15. 372 s = _____ min _____ s

16. 621 min = _____ h _____ min

17. Decimal form of $\frac{67}{100}$ is_____
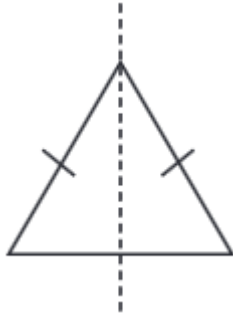
18. Decimal form of $\frac{24}{10}$ is

Q. II) State true and False

1. 7:20 a.m. in the 24-hour clock is written as 0720 hours.

2. 12:30 in the afternoon is written as 12:30 a.m.

3. The time duration from 6:15 a.m. to 6:30 a.m. is 15 minutes.

4.   Does the dotted line on each shape represent a line of symmetry? Select True or False.

1.

2.

3.

4 .

5. On dividing , 640 ÷8 =70_____

6. On dividing 20,002 ÷2 = 10,001_____

SECTION-C

Q.III Solve the following

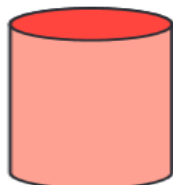**1.   Which flat shape would be the top view of these solids?**

Sphere

1.   _____

Cone

2.   _____

Cylinder

3.   _____

GRADE IV/ REVISION WORKSHEET/PT-4/Maths /2023-2024
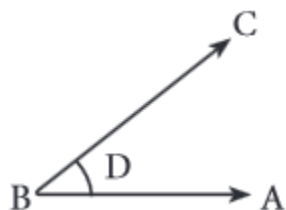
2. Solve as directed

1. $\frac{3}{4}$ of 16 dm = ___ mm
2. $\frac{1}{2}$ of 6 m = ___ cm
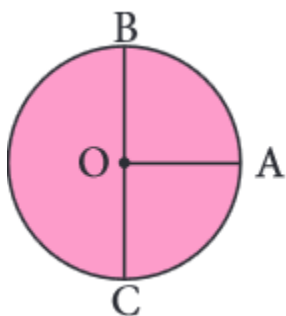
3. Convert the following into paise.

1. ₹11

2. ₹1400

3. ₹5003

4. Answer the questions.

In the given angle:

a. Name the vertex of the angle.
 b. Name the arms of the angle.
 c. Name this angle in four different ways.
 d. Which type of angle is it?

5. How many days are there from June 7 to June 29?

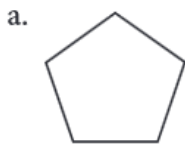**6.** In the given circle, name the following.

a. Circumference
 b. Centre
 c. Radius
 d. Diameter

7) Add ₹ 672.987 , ₹ 345.401 , ₹ 456.33

SECTION-D

Q.IV) Simplify the following

1) 3. Which of the following shapes are polygons?

a.

b.

c.

2. Draw a circle with centre, radius and diameter clearly marked.

3. Find the side of the squares with the following perimeters.

      a. 12 cm
      b. 20 cm
      c. 28 cm
      d. 52 cm

4. Find the area of the rectangles with the given lengths and breadths.

      a. Length = 5 cm, breadth = 3 cm
     b. Length = 8 cm, breadth = 5 cm
     c. Length = 13 cm, breadth = 7 cm
     d. Length = 19 cm, breadth = 8 cm
     e. Length = 20 cm, breadth = 10 cm
     f. Length = 24 cm, breadth = 6 cm

5. Find the area of the squares with the given sides.

    a. 5 cm
    b. 8 cm
    c. 15 cm
    d. 24 cmb
    e. 32 cm

6. Find the **perimeter of a rectangle** with **length 6 cm and breadth 5 cm.**

7. Draw the net of cube and cone.
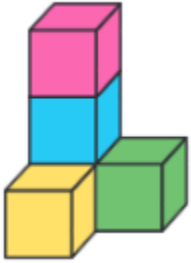
8.Write the ascending order of given decimal numbers.

1.22 , 72.4 and 1.68 , 9.28, 7.85 , 23.01

9.Write the descending order of given decimal numbers.

8.22 , 92.3 and 1.04 , 4.38 , 2.78 ,

10. Find the volume of the objects given below. ⬜ = 1 cu. cm
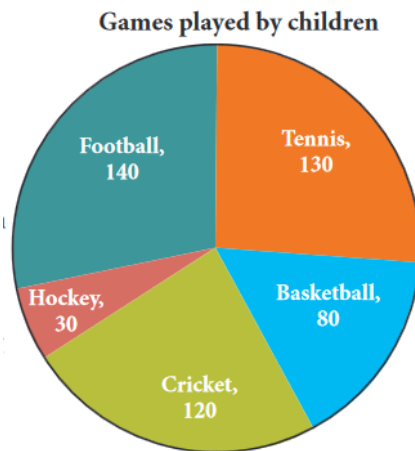
1.　　　　　　　2.　　　　　　　3.　　　　　　　4.

11). Write the time shown in given clock.

SECTION-E

Q.V Word problems

1). Given here is a circle chart showing different games that some children play in a sports club. Study the circle chart

Games played by children

and answer the question
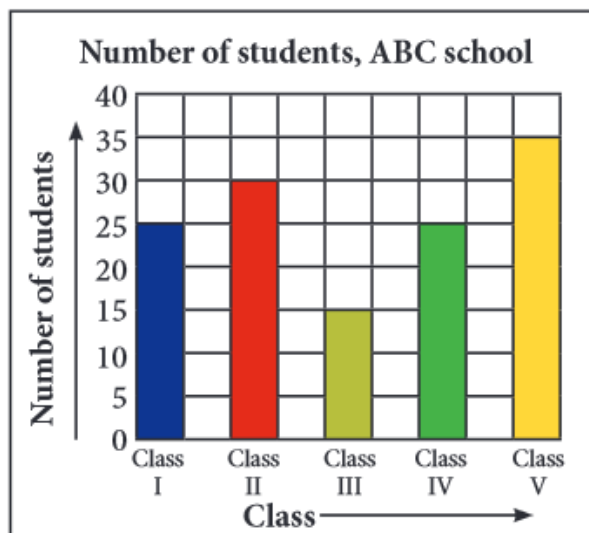
        a. How many children play basketball?
        b. Which game is played by the maximum number of children?
        c. Which game is played by the least number of children?
        d. How many more children play cricket than basketball?
        e. Which game is played by 80 children?

2). Bharat bought 20 kg 200 g of mangoes. Later he bought 3 kg 150 g of more mangoes. What is the total mass of mangoes that he bought?

3) A tank had 35 l 750 ml of water. The gardener used up 7 l 200 ml of water. How much water is left in the tank?

4). I spent 10 days in Gujrat, 19 days in Bijnore i and 3 days in kanpur. How many weeks and days did I spend in all these three places?

 5). The graph given here shows the number of students from Class I to Class V in a school .Study the graph and answer the questions.

1. How many students are there in the following classes?
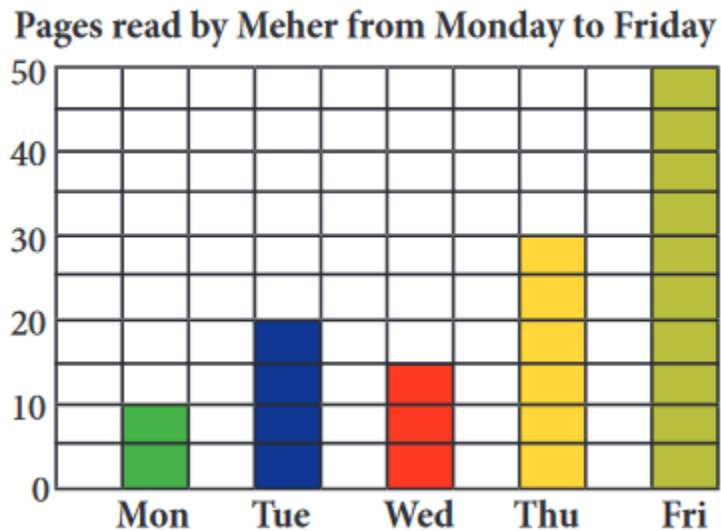a. Class I b. Class II c. Class III d. Class IV e. Class V
2. Which class has the maximum number of students?
3. Which class has the least number of students?
4. How many more students are there in class V than in class IV?
5. How many more students are there in class II than in class I?

6). The bar graph shows the number of pages of a story book read by Meher from Monday to Friday. Study the bar graph and answer the questions.

Pages read by Meher from Monday to Friday

a. How many pages did Meher read on Friday?
b. On which day did Meher read 50 pages?
c. How many more pages did Meher read on Thrusday than on Monday?
d. How many pages did Meher read on Wednesday and Tuesday?
e. On which day did Meher read the minimum number of pages?

Teacher　　　　　　**HOD**　　　　　　　　　　　**Principal**　　　　　　　　　　**Coordinator**