

INTERNATIONAL INDIAN SCHOOL, DAMMAM
UPPER PRIMARY SECTIONS
ANNUAL EXAMINATION (MARCH 2018)

CLASS: IV
SUBJECT: MATHEMATICS

TIME : 2 HOURS
TOTAL MARKS: / 60

Name: _____ Sec: _____ Roll No: _____

Instructions :

1. Part A and Part B to be done in the Question Paper.
2. Part C and Part D to be done in the Answer Sheet.
3. Read the questions carefully and attempt all.
4. Read your paper thoroughly before submission.

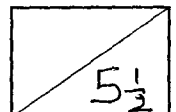
PART -A

I Fill in the blanks (½ x 10=5 Marks)

1. Fractions having the same value are called _____ fractions.
2. Basic unit of capacity is _____.
3. A line segment extending both sides endlessly is called a _____.
4. If one side of a square is 1 m, then its perimeter is _____.
5. _____ of a digit is the value of the digit itself wherever it may be placed.
6. $96\text{ ml} = 90\text{ ml} + \text{_____ ml}$.
7. The measurement of the region enclosed by a plane figure is called its _____.
8. In division, the _____ is always smaller than the divisor.
9. The place value of the digit 4 in the number 249823 is _____.
10. All the radii of a circle are _____ in length.

II Write True or False (½ x 10=5 Marks)

1. Half of the diameter will give the radius of a circle. _____

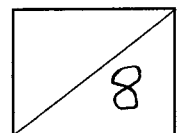


2. Proper fractions can be written as mixed fractions. _____
3. $1 \text{ sq. m} = 10000 \text{ sq. cm.}$ _____
4. $\frac{7}{17} < \frac{7}{27}$. _____
5. If $45005 \div 100$, then $Q = 45$ and $R = 5$ _____
6. All chords of a circle are of equal length. _____
7. Any portion on the circumference of a circle is an arc. _____
8. $400000 + 5000 + 200 + 3 = 4,50,203.$ _____
9. $\frac{3}{8}, \frac{2}{8}, \frac{6}{8}, \frac{1}{8}$ are like fractions. _____
10. A diameter divides the circle into two semicircles. _____

III Underline the correct answer from the bracket

($\frac{1}{2} \times 10 = 5$ Marks)

1. The distance around a figure is called the _____
(area, perimeter, angle, arc)
2. When we divide a number by 1, the _____ will be the number itself.
(divisor, remainder, quotient, minuend)
3. The longest chord of a circle is _____.
(circumference, diameter, radius, centre)
4. A ray has _____ endpoint.
(one, two, three, no)
5. If we subtract a number from its _____, the difference will be 1.
(predecessor, addend, successor, minuend)
6. A _____ has a fixed length.
(ray, line, line segment, point)
7. An angle measures 90° is _____.
(acute angle, right angle, straight angle, obtuse angle)



8. If numerator is greater than the denominator, it is _____ fraction.
(a proper, an improper, a unit, none of these)
9. Letter denoting the _____ of the angle, is always written in the middle.
of its name. (arms, interior, vertex, exterior)
10. Kilogram is the unit to measure _____.
(length, mass, capacity, area)

PART - B

IV Match the following

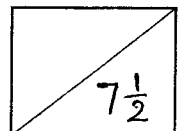
(½ x 10=5 Marks)

- | | | | |
|-----|----------------------|---|--------------------------|
| 1. | 45° | (a) 2 × radius | <input type="checkbox"/> |
| 2. | Circle | (b) 100000 | <input type="checkbox"/> |
| 3. | 1 cm | (c) $\frac{1}{3}$, $\frac{1}{8}$, $\frac{1}{5}$ | <input type="checkbox"/> |
| 4. | 999 | (d) straight angle | <input type="checkbox"/> |
| 5. | 1000 hundreds | (e) metre | <input type="checkbox"/> |
| 6. | Unit fractions | (f) acute angle | <input type="checkbox"/> |
| 7. | Basic unit of length | (g) largest 3 digit number | <input type="checkbox"/> |
| 8. | 180° | (h) 10 mm | <input type="checkbox"/> |
| 9. | Smallest shape | (i) circumference | <input type="checkbox"/> |
| 10. | Diameter | (j) point | <input type="checkbox"/> |

V Write the correct answer in the space provided.

(½ x 10=5 Marks)

1. _____ ÷ 100 = 1
2. If radius = 25 cm, then diameter = _____ cm.



3. $\frac{8}{10} = \frac{\boxed{}}{50}$

4. Predecessor of 99 is _____.

5. Which is heavier, 80 g or 800 mg? Ans. _____.

6. $\boxed{} \div 18 = 7$

7. Area of a square with side 5 cm is _____.

8. If $5\frac{4}{8}$ is converted to improper fraction, the answer will be _____.

9. 1 l = _____ kl.

10. Which number is greater? Use the symbol < or >

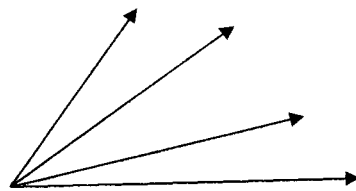
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PART C (Do in the Answer sheet)

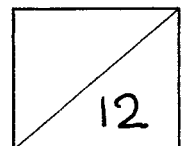
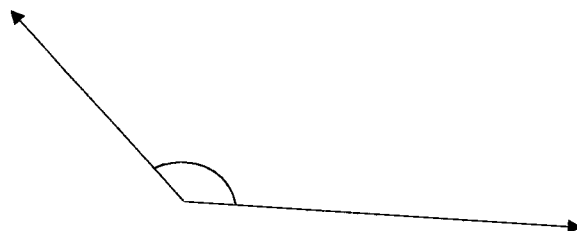
VI Do as directed

(2 x 4= 8 Marks)

- Using a compass, draw a circle of diameter 10 cm.
- Construct a line segment of length 6 cm. and Name it .
- How many angles are formed in the following figure ? Name each of them.



- Without measuring, classify the angle given below and name it .Write the name of its arms and vertex.



VII Answer ANY THREE of the following :

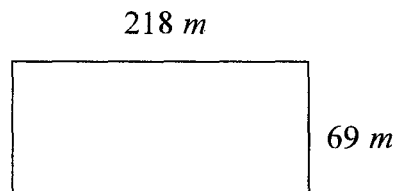
(3x3=9 Marks)

1. Add $35\ 1360\ ml$, $29\ 1800\ ml$ and $10\ 150\ ml$.
2. Write the **next** 6 equivalent fractions of $\frac{3}{5}$.
3. Subtract $4\ km\ 675\ m$ from $20\ km$.
4. Write in the **descending** order
 $998721, 999347, 999521, 998989, 999616, 998627$

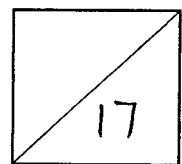
PART – D (Do in the Answer sheet)

VIII Answer ANY TWO of the following with formulas and steps . (4x2=8 Marks)

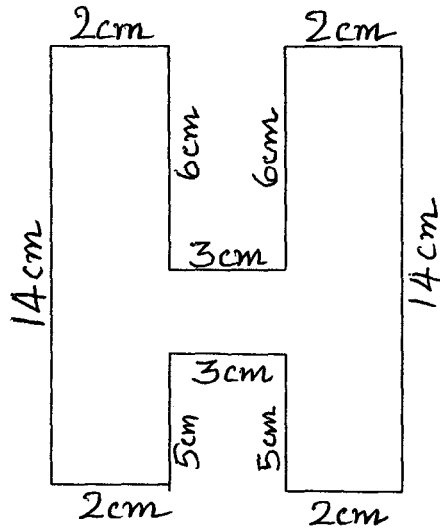
1. Find the area of the following shape with length = $218\ m$, breadth = $69\ m$.



2. A path is to be made around a park whose shape is that of an equilateral triangle. Each side of the park is $96\ m$. Find the cost of making the path, if it costs ₹ 75 per metre.



3. With the given measurements, find the perimeter of the following figure.



IX Answer ANY TWO of the following

(5x2=10 Marks)

1. Draw a **place value chart** and Enter the following numerals .

(a) 31950 (b) 640708

2. **Divide** $76321 \div 41$ and **Verify** your answer.

3. Write the **four differences** between a **straight line**, a **line segment**, and a **ray**.

