

**A. Choose the correct answer .****( 1 x 10 = 10 )**

- 1) Decimal form of one-hundredth is
  - a. 0.1
  - b. 0.01
  - c. 0.001
- 2) If the radius of a circle is 40cm , then the diameter is \_\_\_\_\_.
  - a. 20cm
  - b. 60cm
  - c. 80cm
- 3) In a \_\_\_\_\_ , a circle is divided into parts according to the number of data items.
  - a. pictograph
  - b. piechart
  - c. bar graph
- 4) The perimeter of a square whose each side measures 8cm is \_\_\_\_\_.
  - a. 40 cm
  - b. 32 cm
  - c. 24 cm
- 5) A geometrybox has \_\_\_\_\_ edges
  - a. 6
  - b. 8
  - c. 12
- 6) If today is Wednesday, the day before yesterday was
  - a. Monday
  - b. Sunday
  - c. Tuesday
- 7) Half of an hour is \_\_\_\_\_.
  - a. 60 minutes
  - b. 30 minutes
  - c. 15 minutes
- 8) 3486 gram is equal to
  - a. 34kg 86g
  - b. 348kg 6g
  - c. 3kg 486g
- 9) If the cost of 1 ball is ₹ 15, then the cost of 10 balls is
  - a. ₹ 100
  - b. ₹ 150
  - c. ₹ 200
- 10)  $\frac{18}{45}$  reduced to the lowest term is \_\_\_\_\_.
  - a.  $\frac{3}{5}$
  - b.  $\frac{4}{9}$
  - c.  $\frac{2}{5}$

**B. Fill in the blanks .****( 1 x 10 = 10 )**

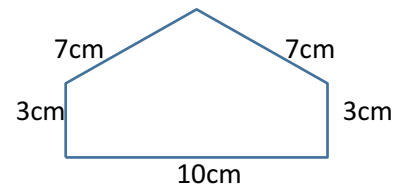
- 1) The standard unit of measurement of length is \_\_\_\_\_.
- 2) A combination of whole number and a fraction is called a \_\_\_\_\_ fraction.
- 3) 3475 paise is equal to ₹ \_\_\_\_\_.
- 4) A \_\_\_\_\_ is a chart with vertical or horizontal bars to represent the data .
- 5) In 0.846, the digit 4 is in the \_\_\_\_\_ place.
- 6) A \_\_\_\_\_ is a polygon with 6 sides .
- 7) If a curve begins and ends at the same point, it is known as a \_\_\_\_\_ curve .
- 8) A \_\_\_\_\_ has 3 faces, 2 edges and no vertex.
- 9) The short form of 15 February 2024 , is \_\_\_\_\_.
- 10) The time 7:30 p.m. in 24 hour clock is \_\_\_\_\_.

**C. Write 'True' or 'False' .****( 1 x 10 = 10 )**

- 1) When 1 is divided into 10 equal parts, then each part is called one - tenth . \_\_\_\_\_
- 2) 500 g is heavier than 5kg . \_\_\_\_\_
- 3) The unit for area is square metres or square centimetres . \_\_\_\_\_
- 4) The year 2030 is a leap year . \_\_\_\_\_
- 5) The time from 12 midnight to 12 noon is indicated by **p.m.** . \_\_\_\_\_
- 6) Diameter is the longest chord of a circle . \_\_\_\_\_
- 7) A shape can have more than one line of symmetry. \_\_\_\_\_
- 8) Two fractions are said to be equivalent if they have the same value. \_\_\_\_\_
- 9) 3 hours after 10:30 am is 1: 30 am. \_\_\_\_\_
- 10) A fraction in which the numerator is greater than the denominator is called an improper fraction. \_\_\_\_\_

**D. Answer the following short questions.****( 2 x 5 = 10 )**

- 1) Find the time duration between 7:30 a.m. and 10:40 p.m.
- 2) Subtract : 742 L 428 mL  $\Rightarrow$  324 L 362 mL
- 3) Divide : ₹ 7653.60  $\div$  6
- 4) Find the Perimeter of the given figure.
- 5) Find the sum of  $\frac{2}{9} + \frac{5}{9} + \frac{7}{9}$  and express your answer as a mixed fraction.

**E . Answer any 4 questions.****( 3 x 4 = 12 )**

- 1) The length of a white rope is 35m 35cm and a green rope is 15m 43cm. Find the total length of both the ropes.
- 2) If the cost of one table is ₹ 1595.50 , what will be the cost of 8 similar tables ?
- 3) Find 4 equivalent fractions of  $\frac{3}{7}$ .
- 4) If Raj walks around a rectangular park of length 30m and breadth 20m two times daily, find the distance he walks in a day.
- 5) The data shows the favourite hobbies a group of students.

reading	singing	dancing	painting
40	10	20	10

Draw a pie chart to represent the data

- 6) Kiran's vacation classes started on 15th April and finished on June 20th

What was the total duration of his classes ? ( Both the dates are included)

**F. Answer any 2 questions.**

**( 4 x 2 = 8 )**

1) A grocery shop had 90kg 850g of sugar in the morning. 75kg 370g of sugar was sold out by evening. How much sugar was left in the shop ? Express your answer in grams.

2) The given data lists the number of plants in a garden.

Draw a bar graph to represent the data.

Plants	Rose	Jasmine	Sunflower	Orchid
No.of plants	40	60	30	20

3) Prepare a bill for the given items and find the total amount.

- 5 packets of biscuits, each costs ₹ 50.50
- 2 packets of milk, each costs ₹ 32.25
- 3 packets of snacks, each costs ₹ 85. 50