

Name :

Class :

Section :

Roll No.

PART - A

I. Answer the following questions.

(10 x 3 = 30)

1. Find the cost of 64 T.V. sets at Rs. 15, 175 each.
2. Convert 0.05 into a fraction.
3. Add $85,396 + 1,18,007 + 2,05,610$
4. Find 29.789×100
5. Convert 15 l 80 ml into litres.
6. Draw the angle whose measure is 120° .
7. The diameter of a circle is 17 cm. What is its circumference ?
8. Divide 182.825 by 25.
9. Find $192.235 - 89.576$
10. $100.5 \div 1000$

II. Answer any one of the following.

(1 x 8 = 8)

1. A public school collects a tuition fees of Rs. 185 per month from each student. If the total fees collected in a month is Rs. 2,10,160, what is the number of students ?
2. Convert 12.5% into decimal.

III. Answer any One of the following.

(1 x 8 = 8)

1. Find the quotient in each case :

a) $0.112 \div 7$

b) $737.8 \div 31$

2. Find the following products :

a) 0.123×0.9

b) 35.79×0.65

IV. Answer any One of the following.

(1 x 8 = 8)

1. Find the circumference of a circle whose diameter is 21 cm.

2. A building contractor agreed to get a house constructed for Rs. 7,45,500. By the time the building was completed he spent only Rs. 5,76,748. How much profit did the contractor make in the deal ?

V. Answer any One of the following.

(1 x 6 = 6)

1. Draw angles with the following measures.

i) 65° ii) 90° iii) 145°

2. In a Δabc the measures of $\angle a$ and $\angle b$ are respectively 50° , 70° .

Find the measure of $\angle c$.

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9. A line segment has _____ end points. ()

a) 1

b) 2

c) 3

10. $\frac{1}{1} =$ ()

a) 0

b) 1

c) 2

II. Fill in the blanks.

(10 x 1 = 10)

1. 1.003 _____ 1.030 (Use < (or) >)

2. $\frac{2}{5}$ Rupee = _____ Paise.

3. 1 m = _____ cm.

4. $300 - 115.75 =$ _____

5. Any triangle will have at least _____ acute angles.

6. $96.3 \times 100 =$ _____

7. $0.6 + 0.25 =$ _____

8. $2.5 \div 0.5 =$ _____

9. $\frac{27}{100} =$ _____ (in decimals)

10. A line has _____ end points.

III. Write 'True' or 'False'.

(10 x 1 = 10)

- 1. $0.005\text{ l} = 5\text{ ml}$.
- 2. $4.9\text{ m} \times 10\text{ m} = 4.09\text{ m}$.
- 3. The measure of a straight angle is 180° .
- 4. $\frac{18}{25} - \frac{8}{25} = \frac{2}{5}$
- 5. $7.6 < 6.95$
- 6. $0.08 \div 4 = 0.2$
- 7. Ray MN is denoted as \overrightarrow{MN} .
- 8. $25\% = 0.25$
- 9. $0.8 \div 16 = 0.05$
- 10. $0.9 \times 0.4 = 0.036$

IV. Match the following.

(10 x 1 = 10)

Group - A

- | A | B |
|--|-------------------|
| 1. $1\text{ l} = \underline{\hspace{2cm}}\text{ ml}$. () | a) $\frac{17}{5}$ |
| 2. $\frac{1}{10} + \frac{3}{10} =$ () | b) 1000 |
| 3. $3\frac{2}{5} =$ () | c) 0 |
| 4. $0 \times \frac{2}{5} =$ () | d) 12 |
| 5. $16 \times \frac{3}{4} =$ () | e) $\frac{2}{5}$ |

Group - B

(A)

(B)

- | | | | |
|---|--------|----|--------------|
| 1. More than 0° and less than 90° | () | a) | 5 |
| 2. Diameter = 10 cm | | | |
| Radius = _____ cm | () | b) | 9.25 |
| 3. $0.925 \times 10 =$ | () | c) | 0.196 kg |
| 4. More than 90° and less than 180° | () | d) | acute angle |
| 5. 196 gm = | () | e) | obtuse angle |

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