

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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PART - B

I. Choose the correct answer and write its letter in the brackets.

(10 x 1 = 10)

1. $8.5 \times 0 =$

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a) 0.85

b) 8.5

c) 0

2. Place value of 7 in 3756 is

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a) 7006

b) 75

c) 76

3. $9 - 4.37 =$

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a) 5.63

b) 4.63

c) 5.73

4. 175% means

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a) $\frac{175}{1000}$

b) $\frac{175}{100}$

c) $\frac{175}{10}$

5. $\frac{7}{10,000} =$

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a) 0.7

b) 0.0007

c) 0.07

6. 1 km =

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a) 100 m

b) 1000 m

c) 1 m

7. $2.88 \div 8 =$

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a) 3.6

b) 36

c) 0.36

8. The sum of the three angles of a triangle is

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a) 180°

b) 90°

c) 120°

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

1. $1\text{ l} = \underline{\hspace{2cm}}\text{ ml}$.

2. $\frac{1}{10} + \frac{3}{10} =$

3. $3\frac{2}{5} =$

4. $0 \times \frac{2}{5} =$

5. $16 \times \frac{3}{4} =$

B

a) $\frac{17}{5}$

b) 1000

c) 0

d) 12

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

