

9) $2\frac{5}{9}$ as an Improper fraction is

- a] $\frac{9}{23}$ b] $\frac{18}{5}$ c] $\frac{23}{9}$ d] $\frac{10}{9}$

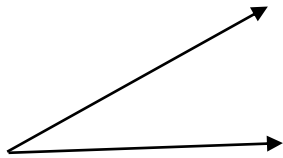
10) _____ are co-prime numbers.

- a] (3, 5) b] (6, 8) c] (12, 15) d] (42, 56)

QI B) DO AS DIRECTED.

(12M)

1)



In the figure drawn alongside,
The arms of the angle are
_____ and _____

2) 50 papers were sold at rupees 8.35 [Write the statement using paise]

Ans: _____

3) CXIV _____ CLIX [use > , < , =]

4) $689254 - 68924 =$ _____

5) $\frac{25}{8} \times$ _____ = 1 [fill in the box]

6) Circle the numbers that are divisible by 5.

10502 , 106285 , 732980 , 54962

7) Observe the figure given below and state the type of the angle formed by the hands of the clock.

Ans: _____



8) Convert 98 mm to m.

Ans: _____

9) Solve the following and write the answer using Roman numeral.

12035 = _____

10) Write the greatest 8 digit number.

Ans: _____-

11) Write the reciprocal (multiplicative inverse) of $\frac{5}{18}$

Ans: _____

12) HCF of 45 and 30 = 15 [state true or false]

Ans: _____

QII)

1] 8.6 kg = _____ g. [1m]

2] Study the figure and answer the questions that follows: [2m]

A] Name any one ray.

B] Name one line segment.

3] Multiply 938 by 27 [2m]

4] Arrange the following fractions in ascending order. [3m]

$$\frac{2}{3}, \frac{5}{6}, \frac{7}{18}, \frac{1}{2}$$

QIII)

1] Add : $\frac{15}{8} + \frac{17}{12} + \frac{5}{6}$ [2m]

2] Match the columns. [2m]

1) 7.83 cm – (a) 6200 ml

2) 6.2 l – (b) 50 cm

3) 0.5 m -- (c) 0.338 kg

4) 338 g -- (d) 78.3 mm

3] Simplify: $3\frac{1}{5} \div \frac{28}{75}$ [2m]

4] Find the HCF of 135 and 75. [2m]

5] Check whether the given number is divisible by 11. [2m]
84239826. (show the working)

SECTION II

Q IV)

- 1] Divide: 59283 by 27 [2m]
- 2] Draw and name an angle whose measure is 78° using a protractor. [2m]
- 3] The product of two numbers is 23,515 and their HCF is 5. Find their LCM. [2m]
- 4] Multiply: $4\frac{3}{8} \times 1\frac{7}{5}$ [2m]
- 5] Sum of the two numbers is 79683255. If one number is 824415, then find the other number. [2m]

QV A)

- 1] The cost of 15 cycles is rupees 24405. Find the cost of each cycle. [3m]
- 2] Add: $12\frac{2}{3} + 11\frac{1}{4} + \frac{3}{2}$ [3m]
- 3] Find the LCM of 75, 125 and 160. [4m]

B)

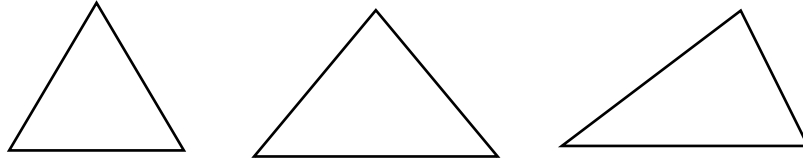
- 1] Simplify
 $32 \times 15 \div 5 + 6 - 8$ [3m]
- 2] The HCF of two numbers is 78 and their LCM is 216. If one of the number is 24. find the other number. [3m]

3] Find the difference between: [4m]

i] $\frac{15}{34}$ and $\frac{3}{17}$ ii] $\frac{7}{18}$ and $\frac{1}{3}$

QVI)

1] Identify and write the type of triangle in the figures drawn below. [3m]



2] Divide: 3649584 by 16. [3m]

Write the Quotient and Remainder.

3] The cost of one chair is rupees 9805. Find the cost of 2035 such chairs. [4m]