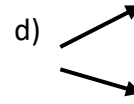
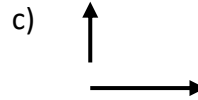
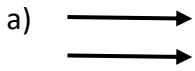


8) Which of the following fig represents an angle? (1)



II. Fill in the blanks.

9) Angles are measured in ----- (1)

10) The predecessor of 67933969 is ----- (1)

11) ----- is a factor of every number. (1)

12) The smallest prime number is ----- (1)

13) $42 \times 1000 =$ ----- (1)

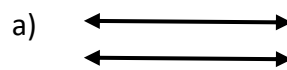
14) $Dividend =$ ----- $\times Quotient + Remainder.$ (1)

15) A prime number has only ----- factors. (1)

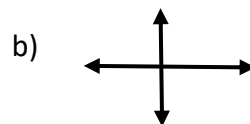
16) One lakh is the smallest ----- digit number. (1)

III. Match the following.

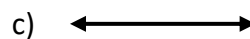
17) Perpendicular lines.



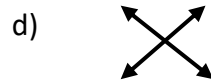
18) Parallel lines



19) Intersecting lines



20) Straight line.



SECTION -B

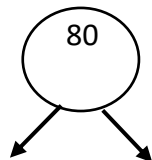
Solve.

(5 × 2 = 10)

21) Write the factors of 20. (2)

OR

Complete the following factor tree.

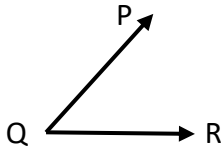


22) Write the quotient and remainder of $8245326 \div 1000$ (2)

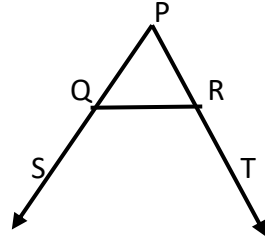
OR

Find the product: 50000×3000

23) Measure the following angle using a protractor. (2)



24) Name the rays and line segments in the given figure. (2)



25) A company earned ₹ 1,46,32,439 in the year 2011. Next year the earning of the company increased by ₹ 39,74,687. How much did the company earn in the year 2012? (2)

SECTION –C

Solve.

(6 × 3 = 18)

26) The sum of two numbers is 1,36,04,050. If one of the numbers is 78,24,361, find the other number? (3)

27) Name the following, (3)

- a) Two English alphabets that have horizontal lines of symmetry.
- b) Two English alphabets that have vertical lines of symmetry.
- c) Two English alphabets that have both horizontal and vertical lines of symmetry.

28) Use a protractor to draw the angles with the following measures. (3)

- a) 65°
- b) 120°

29) Select any number with 0 at its ones place and write its first ten multiples. State whether the multiples are odd or even. (3)

30) A cost of steel almirah is Rs 5975. What is the cost of 86 such almirah's? (3)

OR

Write the Hindu-Arabic numerals of the following.

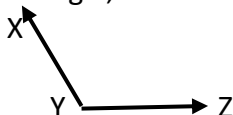
- a) LXIX
- b) CCLIX
- c) XCI

31) Draw the following angles. (3)

- a) Acute angle.
- b) Right angle
- c) Obtuse angle.

OR

Name the angle, vertex and arms of the following fig.



SECTION –D

Solve.

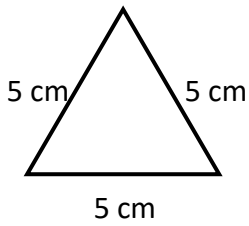
(4 × 5 = 20)

32) Identify and name the types of triangle.

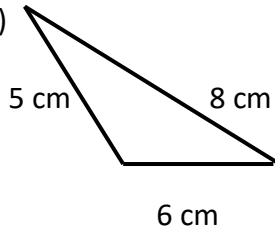
(5)

i) According to the sides of triangles.

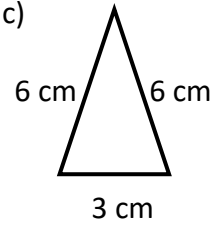
a)



b)

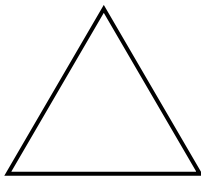


c)

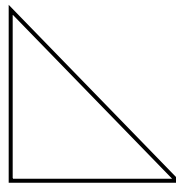


ii) According to the angles of the triangles.

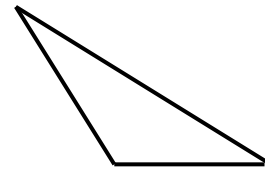
a)



b)



c)



OR

Construct:

- a) Line EF and take a point P above EF. Draw line GH passing through P such that GH is parallel to EF.
- b) Line AB. Mark point T on it. Draw line at T perpendicular to AB using set square.

33) Find the HCF of 36, 40 and 60 by prime factorization method.

(5)

OR

Find LCM of 20, 25 and 30

34) Using the divisibility test, which of the following numbers are divisible by 2, 3, 4, 5, and by 10?

Give reason.

(5)

- a) 1586 b) 275 c) 2856 d) 3063 e) 6350

35) Draw a circle of radius 3 cm using compass. Draw the following parts on it.

(5)

- a) Centre O
- b) Radius OA
- c) Chord PQ
- d) Arc RST

SECTION –E

(3 × 4 = 12)

Solve.

36) The population of Delhi in 2017 was 1,90,72,564 and it increased to 2,57,04,625 in 2021.

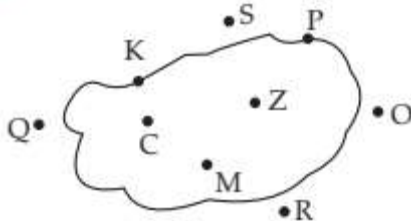
- a) Write the population of 2021 in expanded form. (1)
- b) Write the successor of 1,90,72,564. (1)
- c) Write the population of 2017 in word according to International system of numeration (2)

37) Ritesh and his wife book seats H₁₃ and H₁₄ for a show. They order some snacks from the menu below.

S. no.	Items	Cost
1)	Burger	₹ 170
2)	Cold drink	₹ 180
3)	Popcorn	₹ 190
4)	Nachos	₹ 200
5)	Water bottle	₹ 40

Altogether, they spend Rs 1,280 including the cost of tickets.

- a) What is the cost of 2 burgers? (1)
 - b) What is the total cost of a burger, one cold drink and 1pkt of popcorn? (1)
 - c) If the cost of each ticket is Rs 350. Which snacks could they have ordered? (2)
- 38) The students were asked to draw a closed figure with few points inside the figure, few points outside the figure and few on the boundary of the figure. One of the child drew a figure like this:



- a) Which points lie in the interior of the figure? (1)
- b) Which points lie in the exterior of the figure? (1)
- c) Which points lie on the figure? (2)

-----End of paper-----