A

SAMAGRA SHIKSHA KERALA
FIRST TERM EVALUATION 2024-2025

E-503

Standard: V   **Mathematics**   **Time: 2 Hrs**

- 15 minutes is given as cool-off time.
- Read the questions carefully during this time.
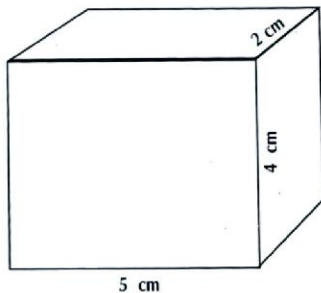- Attempt **any five** activities from the activities given.

Activity 1

120 note books cost Rs.22 each were bought for the school store.

a)   What is the total cost?

b)   Rema bought 30 of these notebooks for Rs.24 each for her class. How much did she pay?

c)   Which of the following is equal to 30×24?

   A) $(3 \times 24) + (10 \times 24)$

   B) $(20 \times 30) + (4 \times 30)$

   C) $(30 \times 25) - (1 \times 25)$

   D) $(3 \times 24) + (10 \times 4)$

Activity 2

Draw the figure given below with the same measurements using a scale and a set square.

5 cm

Activity 3

$24 \times 15 = 360$. Find the answers to the following using mental maths.

a) $240 \times 15 = $ ....

b) $25 \times 15 = $ ....

c) $23 \times 15 = $ ....

d) $24 \times 16 = $ ....

e) Which of the following is not equal to 24×15?

    A) $12 \times 2 \times 15$

    B) $24 \times 3 \times 5$

    C) 12×30

    D) 25×14

Activity 4

The amount allotted to certain sectors in the Annual budget of a Grama Panchayat is given in the table.

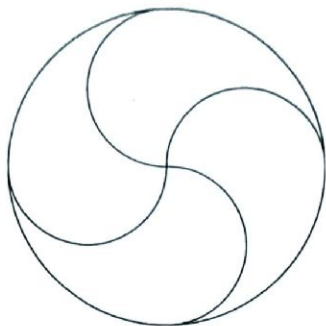| Sl. No.	Sector	Amount
1	Health	5825000
2	Agriculture	12045750
3	Drinking water	960428
4	Road development	10520310
5	Education	3295246

a) For which sector is the least amount allotted?

b) Which are the sectors for which more than one crore is allotted?

c) For which sector an amount between 50 lakhs and 60 lakhs is allotted?

d) Write an amount less than 10 million from the table?

e) Which of the following is the correct statement regarding the total amount allotted for all the areas given in the table?
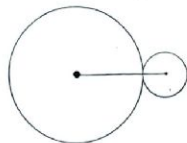
Total allotted amount:

    A) Between one crore and two crore.

    B) Between two crore and three crore.

    C) Between three crore and four crore.

    D) Above four crore.

Activity 5

a) Draw a circle of radius 3 centimetres and draw the pattern given below on it.

b) Given below are circles of radius 3 centimetres and 1 centimetre. What is the length of the line drawn by joining the centres of the two circles?

A) 2 centimetres   B) 4 centimetres   C) 6 centimetres   D) 8 centimetres

Activity 6

a) How many four digit numbers can be formed using all the digits 6, 7, 8 and 9?

b) How many numbers will be there with 7 in the one's place?

c) Among the numbers formed using all the digits 6, 7, 8 and 9, how many odd numbers are there?

d) How many four digits numbers can be formed using all the digits 6, 7, 8 and 0?

e) Find the number according to the hints given below.

  • Digits 0, 4, 6, 8 and 5 are used to form the number.

  • The number is between 40000 and 50000.

  • It is an odd number.

  • The digit in the hundredth place of the number is '0'.

  • The number formed by three middle digits, is between 600 and 700.
      A) 48065
      B) 86045
      C) 46058
      D) 46085

Activity 7

There are 1775 students in a school. It was decided to distribute ladoos to all students on the occasion of Praveshanolsavam.

a) If each packet bought contains 25 ladoos, how many packets of ladoos will be there?

b) 225 more ladoos were bought for guests. Each packet contained 15 ladoos. How many more packets of ladoos were bought?

c) $20 \div 5 = 4$. Then, which is equal to $2000 \div 5$?

A) 4×10 B) 40×100 C) 4×100 D) 4×20