CLASS-IV

MATHEMATICS

SECTION-1 (LOGICAL REASONING)

1. What is the rule for this number pattern?

   1, 1, 2, 6, 24, 120, . . .

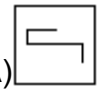
   (A) Add 0, then add 1, then add 2, and so on

   (B) Multiply by 1, then multiply by 2, then multiply by 3, and so on

   (C) Multiply by 1, then add 1, and so on

   (D) Multiply by 2, then subtract 1, and so on

1. There are four figures out of which three are same in some way while one is different from the rest. Find out the different figure.

(A)  (B)  (C)  (D) 

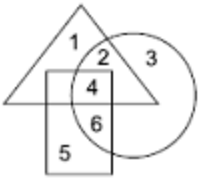
1. Count the number of straight lines in the given figure.

(A) 17 (B) 18 (C) 19 (D) 20

1. . If in a certain code language ‘MONKEY’ is coded as ‘YEKNOM’, then how will ‘MONIKA’ be coded in that language?

(A) KANIMO (B) AKINOM (C) NOMIKA (D) AIKONM

1. Which number lies in all the three figures?



(A) 1 (B) 2 (C) 4 (D) 5

SECTION-2 (MATHEMATICAL REASONING)

1. If × 4 = and – = 330, then + = _____.

(A) 110 (B) 440 (C) 550 (D) 990

1. Mohit went for swimming at 2:30 p.m. and returned back home 3 1 2 hours later. The time he came back home is _____.

(A)  (B)  (C)  (D) 

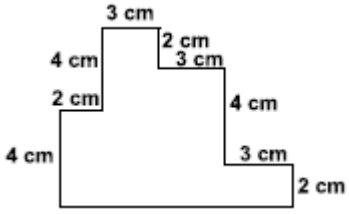
1. How many vertices does the given figure have?

(A) 4 (B) 5 (C) 6 (D) 8

1. There are _____tens in 36520.

(A) 12 (B) 36 (C) 365 (D) 3652

1. The perimeter of the given figure (not drawn to scale) is _____.



(A) 35 cm (B) 27 cm (C) 38 cm (D) 42 cm

SECTION-3 (EVERYDAY MATHEMATICS)

1. There are 3 rows of strawberry plants. Each row has 6 plants. How many strawberry plants are there in all?

(A) 9 (B) 18 (C) 22 (D) 24

1. Ram, Rahul and Rohit shared a bag of marbles. The bag contained 272 marbles. How many marbles were left over after the friends shared them equally?

(A) 90 (B) 91 (C) 6 (D) 2

1. There were 3856 trees in a forest. In another forest, there were 4795 trees. How many more trees were there in the second forest?

(A) 930 (B) 939 (C) 1689 (D) 1600

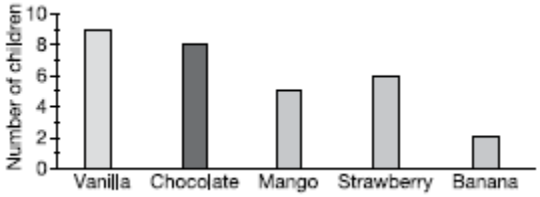
SECTION-4 (ACHIEVERS SECTION)

1. Find the value of (2P + 5Q) X 3R.

$$\begin{array}{r} 7\,\boxed{P}\,6\;1 \\ 6\;8\;2\;9 \\ +\quad \boxed{P}\,3\;6 \\ \hline 1\,\boxed{R}\,7\;2\,\boxed{Q} \end{array}$$

(A) 249 (B) 228 (C) 280 (D) 456

1. The given bar graph shows the favourite ice-cream flavours of a group of children. What fraction of total children prefer strawberry flavour?



(A) 1/4 (B) 1/5 (C) 1/6 (D) 4/15

ANSWERS

1. (B) 2. (D) 3. (B) 4. (B) 5. (C) 6. (C) 7. (B) 8. (B) 9. (D) 10. (C) 11. (B) 12. (D) 13. (B) 14. (B) 15. (B)