

Name of the Student : \_\_\_\_\_ Roll No.: 

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Name of the School : \_\_\_\_\_ Date : \_\_\_\_\_

Class : \_\_\_\_\_ Subject: Mathematics Time: 60 Min

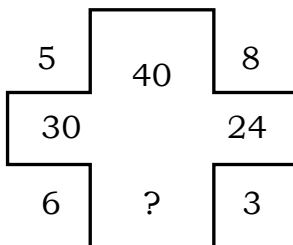
**Instructions to the Candidate**

1. Each question carries 1 mark. There is no negative marking.
2. Separate Optical Mark Reader (OMR) Answer Sheet is supplied to you along with question paper booklet.
3. Read the questions carefully and fill in the circle corresponding to your answer. Fill in the circle Completely.
4. Rough work should be done only in the space provided in the Question Paper Booklet.
5. Return the OMR Answer sheet to the invigilator before leaving the examination hall.
6. You can carry the question paper with you after completing the examination.
7. Once you enter the examination hall, you are not permitted to leave till the end of the examination.

**V Class Mathematics**

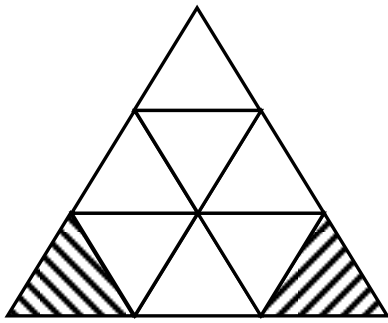
1. The difference between 5 crore and 49 million is \_\_\_\_\_  
(A) 1 Lakh            (B) 10 Lakhs            (C) 1 Crore            (D) 10 Crores
2. I am a 3-digit number. The product of my digits is 1. I am the consecutive odd number after 99 is \_\_\_\_  
(A) 101            (B) 110            (C) 111            (D) 112
3. The number 451002\* is divisible by both 5 and 10. Then the value of \* is \_\_\_\_  
(A) 0            (B) 5            (C) 2            (D) 3

4. Solve



- (A) 24            (B) 18            (C) 64            (D) 32
5. 28 students are standing in a row. Kaveena is 12<sup>th</sup> from right.  
What is her position from the left?  
(A) 15            (B) 16            (C) 17            (D) 18
  6. What number when multiplied by the successor 69 gives 21000?  
(A) 3            (B) 30            (C) 300            (D) 3000

7. What is the value of  $38 + 4 \times 20 - 6 \times 3 = \underline{\hspace{2cm}}$ ?
- (A) 80                      (B) 100                      (C) 140                      (D) 180
8. Madhumitha completed her homework on Sunday at 1:05 p.m. She took 2 hrs 24 min to complete her homework. What time did Madhumitha start her work?
- (A) 10:19 a.m              (B) 10:41 a.m              (C) 11:05 a.m              (D) 10:41 p.m
9. To get a quotient of 700 and a remainder 48. What number should be divided by 100?
- (A) 748                      (B) 70048                      (C) 7048                      (D) 7480
10. 25 Lakh + 6 thousands + 4 tens =
- (A) 25, 06, 040                      (B) 2, 56, 040  
(C) 25, 600                      (D) 25, 60, 040
11. How many parts need to be shaded to make  $\frac{2}{3}$  of the figure shaded?



- (A) 2                      (B) 3                      (C) 4                      (D) 5
12. I am a number between 30 and 40. When divided by either 3 or 6, I have a remainder of 2. What number am I?
- (A) 35                      (B) 36                      (C) 38                      (D) 39
13. Swapna is 5 years younger than Shikha six years ago. Shikha was 19 years old. How old is Swapna now?
- (A) 20 years              (B) 10 years              (C) 12 years              (D) 14 years
14. 8497690 is            more than 8417690
- (A)  $8 \times 10$               (B)  $8 \times 100$               (C)  $8 \times 1000$               (D)  $8 \times 10000$
15. Study the number pattern carefully

Pattern	Number sentence	Answer
1	$111 \div 37$	3
2	$222 \div 37$	6
3	$333 \div 37$	9

What is the answer for the 7<sup>th</sup> Pattern?

- (A) 15                      (B) 18                      (C) 21                      (D) 28

16. Which set of the fraction is arranged in ascending order?

$$\frac{5}{8}, \frac{4}{8}, \frac{3}{8}, \frac{2}{8}$$

Set - 1

$$\frac{1}{10}, \frac{1}{18}, \frac{1}{6}, \frac{1}{7}$$

Set - 2

$$\frac{1}{2}, \frac{2}{3}, \frac{3}{4}, \frac{5}{6}$$

Set - 3

- (A) Set - 1                      (B) Set - 2                      (C) Set - 3                      (D) None of these

17. A watch reads 4:30. If the minute hand points east, which direction will the hour hand point in

- (A) North                      (B) North - East                      (C) North - West                      (D) West

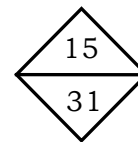
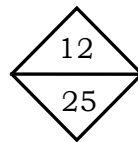
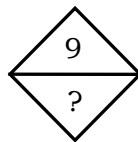
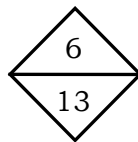
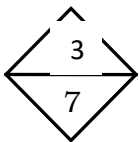
18. Meena spends  $4\frac{1}{6}$  hours in ironing her clothes. Harini spends  $1\frac{3}{8}$  hours less than Meena on the same household chores. How much time did they spend on ironing altogether?

- (A) 6 full hours                      (B) 6 full hours and  $\frac{19}{24}$  hours  
 (C) 6 full hours and  $\frac{23}{24}$  hours                      (D) None of these

19. A bus travels at a speed of 54 km/hour. The distance covered by, bus in 1 second is.

- (A) 900 km                      (B) 15 m                      (C) 60 km                      (D) 900 m

20. What is the missing number in the series given below?



- (A) 19                      (B) 21                      (C) 23                      (D) 24

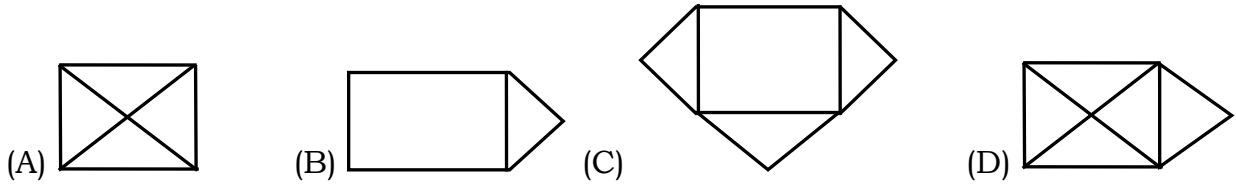
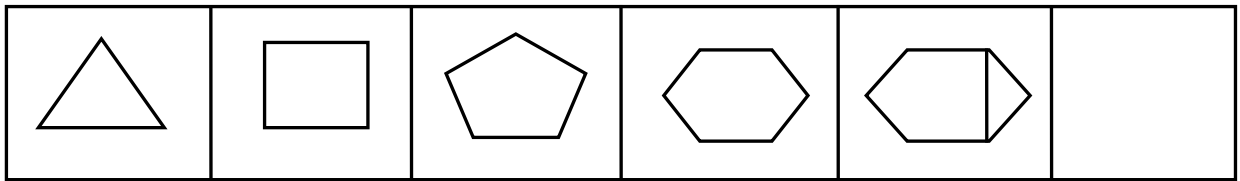
21. Sita changes 16 coins for a Rs.5 coins. She has only 2 types of coins. 10 of the coins are of the same value. What are the values of each type of coins?

- (A) 20p and 50p                      (B) 50p and Rs.1  
 (C) 20p and 25p                      (D) 50p and 25p

22. How many times would the digit 2 be written if you write down all the whole numbers from 1 to 100?

- (A) 10                      (B) 11                      (C) 19                      (D) 20

23. Shape in the last box



24. Four Cows yield milk in different capacities, Cow 1 yield 23 liters and Cow 2 yields 4 liters lesser than Cow 1. Cow 3 yields 11 liters more than cow 2 and Cow 4 yields 7 liters lesser than Cow 1. Which Cow yields more milk?

- (A) Cow 1                      (B) Cow 2                      (C) Cow 3                      (D) Cow 2 and 3

25. The HCF of two numbers is 28 and their LCM is 336. If one of the numbers is 112, then the other number is \_\_\_\_\_

- (A) 83                      (B) 86                      (C) 84                      (D) 85

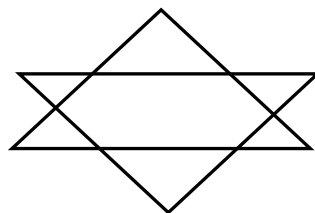
26. There are 3 numbers. The third number is the greatest. When the third number is divided by the second number, the quotient is 4. The difference between the second and third number is 654. If first number is 109 more than the second number, then find the first number:

- A) 109                      (B) 327                      (C) 218                      (D) 872

27. Place value of a digit decreases by \_\_\_\_\_ times as it moves place by place from left to right

- (A) 10                      (B)  $\frac{1}{10}$                       (C)  $\frac{1}{100}$                       (D) 1000

28. How many lines of symmetry does this figure have?

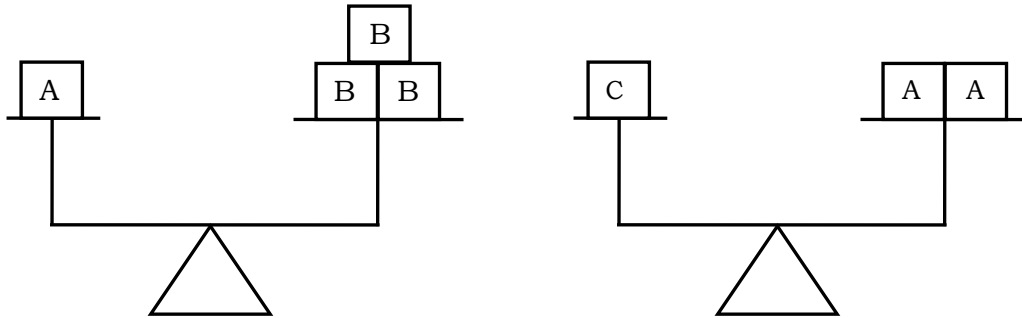


- (A) 1                      (B) 4                      (C) 5                      (D) 6

29. Two light houses flash their lights every 20 minutes and 30 minutes respectively. Given that they flash the lights together at 7 p.m. When will they next flash the light together?

- (A) 10 p.m            (B) 8 a.m            (C) 9 p.m            (D) 8 p.m

30. If object **C** weighs 5 kg 700g, find the mass of the object **B**



- (A) 2850 g            (B) 950 g            (C) 5700 g            (D) 5280 g

31. Sowmya has 12 sandwiches and 15 cookies. She wants to pack them to make identical refreshment boxes. What is the greatest number of boxes that she can pack?

- (A) 30            (B) 3            (C) 33            (D) 300

32. A baker requires 68g of flour to make a loaf of bread. Estimate the amount of flour to the nearest 'kg' he would need if Mrs. Tanya ordered 206 loaves from him.

- (A) 12 kg            (B) 13 kg            (C) 14 kg            (D) 15 kg

33. If 'PLATE' is coded as '98765' and 'CAKE' is coded as '1725' then how is 'PLACE' coded?

- (A) 98715            (B) 98175            (C) 98571            (D) 18759

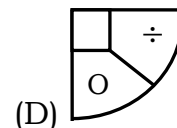
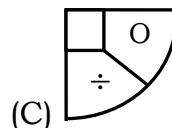
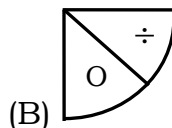
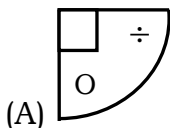
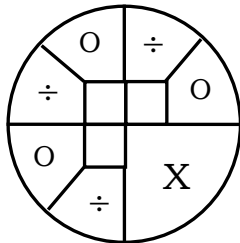
34. If 'a' and 'b' are co-primes, then their LCM is equal to

- (A) ab            (B) a/b            (C) a - b            (D) a + b

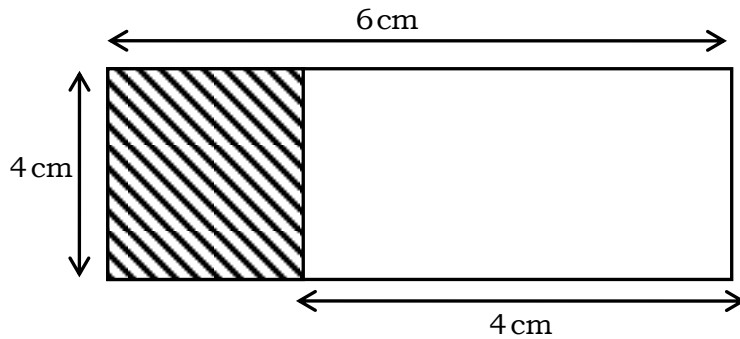
35. The average of all the numbers between 6 and 34 which are divisible by 5.

- (A) 20            (B) 10            (C) 100            (D) 50

36. Find the part of 'X' from the given options?



37. If  $5 \# 8 = 13$  and  $3 * 6 = 18$ , then evaluate  $(15 \# 40) * 10$  is \_\_\_\_\_  
(A) 520                      (B) 415                      (C) 550                      (D) 50
38. How do you write four tens, four tenths, seven thousands in decimal figure?  
(A) 0.47                      (B) 44.7                      (C) 0.447                      (D) 40.407
39. The sum of 24, 93, 700 and 35, 82, 419 is subtracted from 8, 50, 12, 796.  
What is the result?  
(A) 50, 87, 676      (B) 60, 76, 119      (C) 9, 10, 88, 915      (D) 7, 89, 36, 677
40. Find the area of the shaded part?



- (A)  $16 \text{ cm}^2$                       (B)  $8 \text{ cm}^2$                       (C)  $6 \text{ cm}^2$                       (D)  $18 \text{ cm}^2$