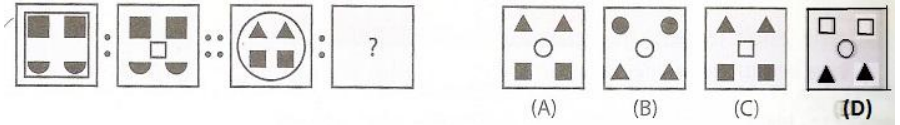


SECTION A

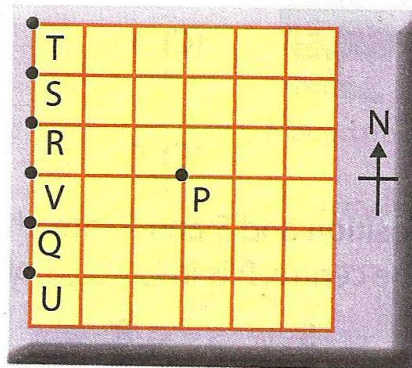
1. There is a relationship between a pair of figures on the either side of ::. Identify the relationship and find the missing figure.



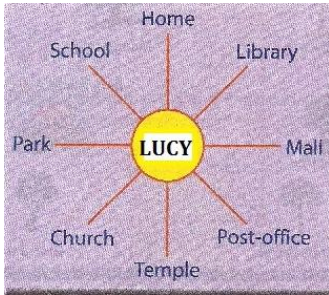
2. Sonal's birthday falls on the next day of her parents anniversary. Her parents anniversary will be on 2nd Sunday of July 20XX. When will Sonal celebrate her birthday?

JULY 20XX						
S	M	T	W	Th	F	S
		1	2	3		

- A. 13th B. 14th C. 15th D. 16th
3. Riya was facing South-East. She made an anti-clockwise turn and ended up facing South. The turn Riya took is _____
- A. 1/4 B. 3/8 C. 7/8 D. 5/8.
4. Which point is West of P ?



- A. U B. Q C. V D. R.
5. Lucy is facing the school . What will she be facing if she makes a $\frac{1}{4}$ turn to her left?

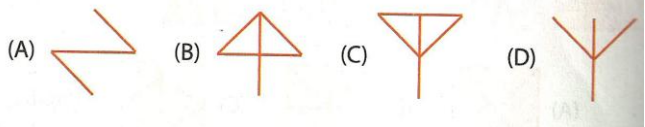


A.Park B.Mall C.Church D. Post office.

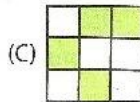
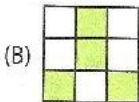
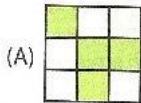
6. Which of the part is exactly embedded or hidden in figure (X) ?



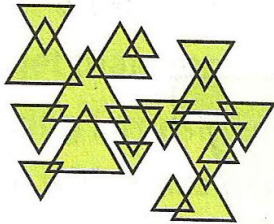
Figure (X)



7. Which of the following figures does not have a line of symmetry ?



8. Count the number of triangles in the given figure

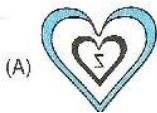
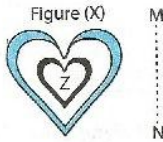


A.30

B. 28

C.31 D.32.

9. Find the mirror image of figure, if mirror is placed along dotted line:



10. Some boys are standing in a queue at the entrance of a cinema hall. If three more boys are added between Mohit and Tarun, then how many boys will be there behind Raj ?



- A.4 B.7 C.8 D.9

11. If the given below numbers are arranged in ascending order, then which number will be in the middle place:

110, 315, 913, 517, 593, 890, 193, 498, 423, 723, 973.

- A.498 B.517 C.423 D.593.

12. If means , means , means

and means then which has exactly four lines of symmetry.

- A. B. C. D.

13. If grandfather is called maternal uncle, maternal uncle is called father and father is called grandmother, then who is father of my father ?

- A. Grandfather B. Grandmother
C. Maternal Uncle D. Father.

14. Some letters are given which are numbered 1,2,3,4,5 and 6 followed by four options containing combinations of these

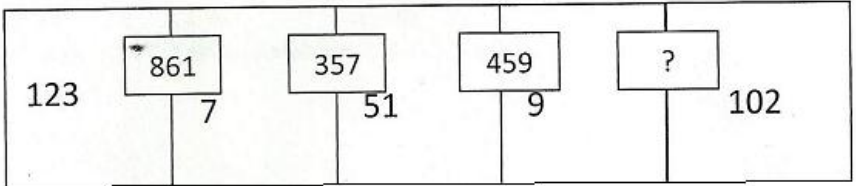
numbers. Find the combination of numbers so that letters arranged accordingly to form a meaningful word.

T R I F U

1 2 3 4 5

A.4,2,5,3,1 B.4,3,2,1,5 C.5,3,2,1,4 D.3,1,2,4,5

15. Find the missing number:



A.93

B.111

C. 918

D. 981

SECTION - B

16. A publisher published 14778 books in the year 2010, 47037 books in 2011, 59882 books in 2012 and 38317 books in 2013. How many books were published in total over these four years?

A.159069

B. 158782

C.160014

D. 160490

17. There are 12814 sacks of maize and 36534 sacks of rice in a store. If the storekeeper gets a delivery 41203 bags of wheat today, what will the total number of bags in the store be?

A. 90969

B. 88883

C. 89551

D. 90551

18. 9000 more than 2625008 is _____.

A. 3464098

B. 4222006

C. 1122008

D. 2634008

19. In orchards of southern part of India, delicious bananas are packed in boxes of 69 each. How many boxes will be required to pack 37329 bananas?

A. 144

B. 541

C. 766

D. 322

20. There are _____ sixs in 42 .

A. 7

B. 8

C. 6

D. 2

21. Rs. 180032 is sanctioned for the 29 families whose homes have been damaged in an earthquake. How much money will each family get?
- A. Rs. 3208 B. Rs. 4208
C. Rs. 2208 D. Rs. 6208
22. Rahul ate $\frac{2}{8}$ of pizza in the dinner. If he had $\frac{3}{8}$ of pizza, what part of the pizza is left ?
- A. $\frac{1}{8}$ B. $\frac{1}{6}$
C. $\frac{1}{4}$ D. $\frac{1}{2}$
23. How many one fifths will make one whole ?
- A. 5 B. 6
C. 7 D. 3
24. Rani read $\frac{4}{16}$ of a book on Tuesday, $\frac{4}{16}$ of the book on Wednesday and $\frac{4}{16}$ of the book on Thursday. How much book did Rani read by end of Thursday ?
- A. $\frac{16}{12}$ B. $\frac{8}{16}$
C. $\frac{12}{16}$ D. $\frac{13}{14}$
25. Find the product of following
 $37444 \times 232 =$
- A. 8687008 B. 8688008
C. 667388 D. 222888
26. Ram multiplies the third multiple of 3 by the fifth multiple of 4. What will be the results ?
- A. 144 B. 216
C. 240 D. 180
27. In a lodge, there are 60 rooms. If the rent for one night of each room is Rs. 2298, what would be the daily income of the lodge from the room rental if all the rooms are occupied?
- A. 144980 B. 137880
C. 223620 D. 989800
28. A poultry farm produced 56936 eggs in a year. It packaged 23387 eggs and sent them to market while 21391 eggs got destroyed. How many eggs are left with the poultry farm?
- A. 12158 B. 12148

C. 12168

D. 12128

29. The difference between ninety-two lakh eighty-five thousand eight hundred forty-two and eight lakh forty-one thousand one hundred seventy-four is (in words)

A. eighty-four lakh forty-four thousand six hundred sixty-eight.

B. eighty-four lakh thirty-four thousand four hundred sixty-eight.

C. Ninety-four lakh forty-four thousand six hundred sixty-eight.

D. Seventy-four lakh forty-four thousand six hundred sixty-eight.

30. The population of a town is 773003. If there are 490140 females in the town, how many males are there in the town?

A. 284462

B. 281926

C. 281735

D. 282863

SECTION C

31. What should be added to three million nine hundred seventy-eight thousand six hundred thirty-one to get four million seven hundred twenty-seven thousand six hundred fifty-one.

A. Six thousand forty-nine hundred twenty

B. Seven thousand fifty-two hundred three

C. Seven hundred forty-nine thousand twenty

D. Eight hundred thirty-nine thousand twenty

32. How many multiples can a number have?

A. 10

B. 1

C. 0

D. Countless

33. What term is used to describe a number with the property that the sum of all factors of the number including 1 and the number itself is greater than twice the number?

A. Abundant Number

B. Integer number

C. Whole number

D. Prime number

34. The smallest four digit number which is divisible by 2, 3, 4, 5, 6 is

- A. 1200 B. 1020
C. 2140 D. 1400
35. What is the product of X and L in roman numerals ?
A. XX B. D
C. DL D. XVI
36. Age of Ravi is 24 years and age of Meena is 33 years. The sum of their age in roman numbers is :
A. LVII B. LX
C. LVI D. LVIII
37. An athlete eats 3 dozen oranges in a day. How many oranges will he eat in the month of April?
A. 1200 B. 4020
C. 3338 D. 1080
38. An elevator in a mall can carry 17 adults or 51 children at one time. If there are 14 adults in the lift, then additional children can be accommodated in the lift.
A. 9 B. 8
C. 10 D. 6
39. 20 engineers travel together by air for a conference. If the total bill of their air tickets is Rs. 98820, how much does each engineer pay?
A. 4431 B. 4941
C. 3931 D. 5500
40. What is a part of a line that has two distinct endpoints ?
A. Line B. Line Segment
C. Edge D. Vertex
41. How many one fourths will make one whole ?
A. 4 B. 3
C. 2 D. 5
42. What number do you get by adding 9 Ten thousandths and 62 Hundredths together to 46 Ones?
A. 49.8209 B. 466.209
C. 4.66209 D. 46.6209
43. Geeta starts her studies at 04:00 AM and continues it till 6:55 AM. How long does she study ?

A. 2 hours and 55 minutes

B. 2 hours and 40 minutes

C. 3 hours and 35 minutes

D. 3 hours and 15 minutes

44. The cost of fencing is Rs. 1492 per meter. Find the cost of putting a fence around a triangular park with sides 172 m, 181 m and 167 m.

A. Rs. 878890

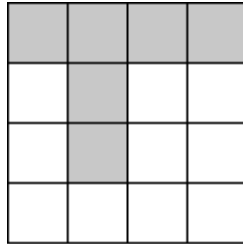
B. Rs. 434456

C. Rs. 787320

D. Rs. 775840

45. What is the perimeter of shaded areas in each of the following shapes assuming each grid is 1cm by 1cm:

Perimeter = _____ cm.



A. 12

B. 13

C. 14

D. 15