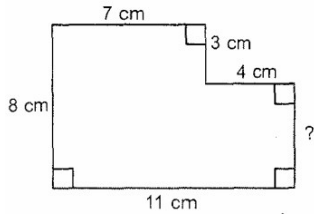


1. The figure below is missing a measurement for one line segment.

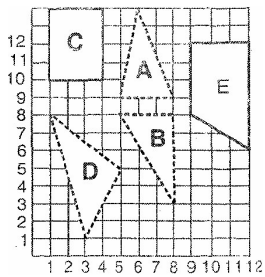


What is the missing measurement?

- A. 1 centimeter
- B. 4 centimeters
- C. 5 centimeters
- D. 8 centimeters

2. Which figure corresponds oths following ordered pairs?

(3,1) (5,5) (1, 8)



- A. A
- B. B
- C. C
- D. D

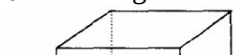
3. A concert area was set up with 16 rows of chairs. Each row had 12 chairs. In addition, there were 9 chairs set up on the stage. Which expression can be used to find how many chairs there were in all?

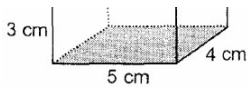
- A. $(12 \times 16) + (12 \times 9)$
- B. $(16 + 12) + 9$
- C. $(16 \times 12) + (16 \times 9)$
- D. $(16 \times 12) + 9$

4. A company donates 935 pencils to a school. The pencils are divided evenly among 9 classrooms. The rest of the pencils are given to the library. Which of the following statements correctly describes how the pencils are divided?

- A. 103 pencils to each classroom and 8 pencils to the library
- B. 108 pencils to each classroom and 8 pencils to the library
- C. 130 pencils to each classroom and 8 pencils to the library
- D. 133 pencils to each classroom and 8 pencils to the library

5. A rectangular rabbit cage is shown below.





What is the perimeter of the bottom of the rabbit cage?

- A. 12 cm
- B. 16 cm
- C. 18 cm
- D. 20 cm

6. A gardener bought 450 apple trees. He wants to plant 15 trees in each row. How many rows can he plant?

- A. 0
- B. 30
- C. 80
- D. 60

7. Which one of the following statement is true?

- A. Each angle of a rectangle is 4 right angles
- B. Each angle of a square is a right angle
- C. A triangle has 3 right angles
- D. A rectangle has 3 right angles

8. The sum of two numbers is 488. If one number is 80 greater than the other, what is the smaller number?

- A. 204
- B. 284
- C. 408
- D. 568

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

V A U G A
1 2 3 4 5

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

10. Five squares are arranged as shown.

Which of the four arrangements below can be rotated to look exactly like these squares?



- A.
- B.
- C.



D.

11. What is the sum of the 4 numbers in SQUARE 10?

1	2	5	6	9	10
3	4	7	8	11	12
SQUARE 1		SQUARE 2		SQUARE 3	

- A. 160
- B. 154
- C. 138
- D. 182

12. 104°F equals

- A. 50°C
- B. 55°C
- C. 40°C
- D. 45°C

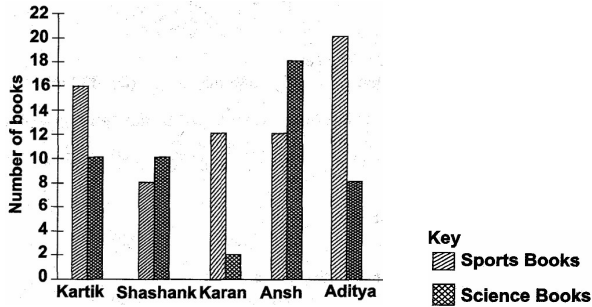
13. How many halves are there in 3 wholes?

- A. 3 halves
- B. 5 halves
- C. 4 halves
- D. 6 halves

14. Bill has 2 decks of cards. Each deck has 52 cards.
How many cards does Bill have in all?

- A. 26
- B. 50
- C. 54
- D. 104

15. The graph below shows the type of books that 5 children have. Use the graph to answer the question below.

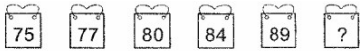


How many of the children have more than 6 Sports Books?

- A. 2
- B. 3
- C. 4

D. 5

16. Each person running in a race will get a card with a number on it. Look at the pattern of numbers on the cards below.

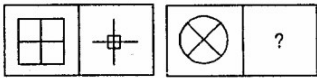


If the pattern continues, what number will be on the next card?

- A. 90
- B. 93
- C. 95
- D. 97

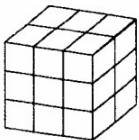
17. The figures in the first pair have some relationship.

Select a figure from the answer figures so that the figures in the second pair also have the same relationship.



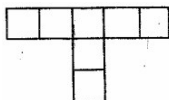
- A. 
- B. 
- C. 
- D. 

18. How many cubes are needed to make the solid shown below?

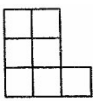


- A. 9
- B. 14
- C. 18
- D. 21

19. Look at this figure.



Which of the following has the same area as this figure. It area of one block is 1 sq. unit?

- A. 
- B. 

- C. 
- D. 

20. Look at the number machine given below.

IN	OUT
10	14
12	16
14	18
16	20

What rule does the machine follow as it moves numbers from IN to OUT?

- A. Add 2
- B. Subtract 2
- C. Add 4
- D. Subtract 4

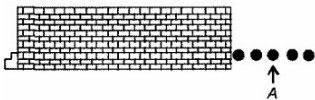
21. Anju is using white and gray tiles to make the pattern shown below.



If she continues the pattern in the same way, how many tiles will be in the next column of gray tiles?

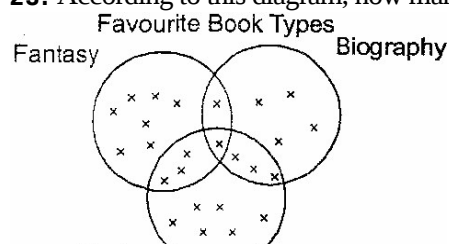
- A. 7
- B. 8
- C. 10
- D. 12

22. Point A marks the position of the fifteenth person in line for the show.
How many people are behind the wall waiting in line?



- A. 10
- B. 12
- C. 13
- D. 15

23. According to this diagram, how many students have more than one favourite type of book?



- A. 3
- B. 5
- C. 7
- D. 8

24. The numbers below form a pattern

23, 27, 33, 37, 43, 47,

Which one of the following numbers will fit the pattern when it is extended?

- A. 51
- B. 78
- C. 104
- D. 53

25. Find the odd number out.

- A. 25
- B. 55
- C. 50
- D. 27

26. Monica is getting dressed. She can choose from the clothes shown below.

Shirts	
Skirts	

How many different outfits of one shirt and one skirt can Monica make?

- A. 2
- B. 4
- C. 6
- D. 8

27. Look at the pattern below.



If this pattern continues, what will be the next figure?

- A. 
- B. 
- C. 
- 

D. 

28. Find the odd one out

- A. Mars
- B. Jupiter
- C. Comet
- D. Earth

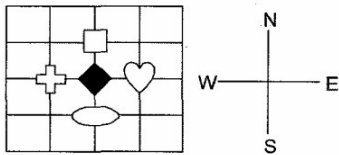
29. Which statement describes the pattern of the shapes shown below?



- A. Add 1 side, then subtract 2 sides
- B. Add 2 sides, then subtract 1 side
- C. Subtract 1 side, then add 2 sides
- D. Subtract 2 sides, then add 1 side

30. Study the given grid.

Which shape is towards East of  ?



- A. 
- B. 
- C. 
- D. 

31. Which of the following is not a digital computer?

- A. Mini computer
- B. Mainframe computer
- C. Micro computer
- D. Analog computer

32. In a document footer appears at the

- A. Bottom of every page
- B. Top of every page
- C. Middle of every page
- D. End of the document

33. Spelling and Grammar option can be opened from

- A. Tools menu
- B. By pressing F7 function key

- C. By clicking the Spelling and Grammar button on the standard toolbar
- D. All of the above

34. A piece of hardware that looks like a TV

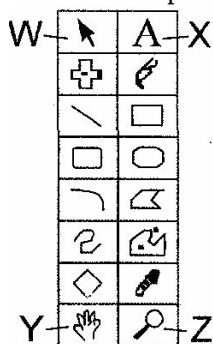
- A. Screen
- B. Monitor
- C. Icon
- D. Hardware

35. The procedure to open a new file in MS-Word without closing the previous one is

- A. Ctrl + new
- B. New
- C. Ctrl + N
- D. All of these

36. Anu is using a graphic in a paint program.

Which tool will allow her to put text under the graphics?



- A. W
- B. X
- C. Y
- D. Z

37. Pressing Ctrl + W simultaneously will

- A. Close the file
- B. Save the file
- C. Open the file
- D. Create duplicate file

38. Switching device used in first generation computer was

- A. Vacuum tube
- B. IC
- C. LSI
- D. VLSI

39. The internet is a system of

- A. Interconnected Net works
- B. Software bundles
- C. Web page
- D. Web site

40. The spelling mistakes in MS-Word are displayed by

- A. Black line
- B. Red line
- C. Yellow line
- D. Blue line



41. This icon represents

- A. Pen drive
- B. A: 3 ½ Floppy A:
- C. G : drive/ CD-ROM
- D. Internet Explorer

42. In MS Word, if you want to find a good synonym for a word then you will use

- A. Thesaurus
- B. Word Count
- C. Spelling and Grammar
- D. None of these

43. A program or a piece of code that is loaded on your computer without your knowledge and runs against your wishes.

- A. Threat
- B. Virus
- C. Worm
- D. Trojan

44. Supercomputer developed in India is called

- A. Anurag
- B. Param
- C. Anupam
- D. All of these

45. The part of CPU which is capable of performing addition, subtraction, multiplication, division as well as comparison is

- A. CU
- B. UPS
- C. ALU
- D. MU

46. Operating system is stored in

- A. ROM
- B. RAM
- C. SRAM
- D. DRAM

47. Moves the cursor up, down, left or right without erasing characters

- A. Arrow keys
- B. Space key
- C. Return key
- D. Control key

48. A command that sends what has been typed into the computer to the printer for output on paper

- A. Jump
- B. Attention
- C. Print
- D. Return

49. In order to see, how a document would look in printout, we select..... option from File menu.

- A. Web page preview
- B. Print preview
- C. Page preview
- D. Preview

50. Taruna found a small drawing in a magazine that she wanted to use as a full-size cover for a report. Using the computer, how might she do this?

- A. Scan the picture, resize, print
- B. Print the report and glue the picture
- C. Save the report and load the picture
- D. Load the report, add clip art, print