

1. 3000 more than _____ is 4176

- A. 1176
- B. 1276
- C. 6176
- D. 7176

2. Monika opened a bottle containing 1 litre of juice.

If she shared the juice equally with her sister Ela, how many millilitres (ml) of juice will each get?

(1 litre = 1000 ml)

- A. 20 millilitres
- B. 50 millilitres
- C. 200 millilitres
- D. 500 millilitres

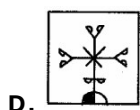
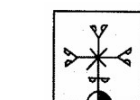
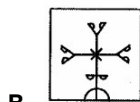
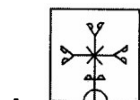
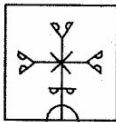
3. In 4768139, the digit 7 stands for _____.

- A. 7 hundreds
- B. 7 thousands
- C. 7 ten thousands
- D. 7 hundred thousands

4. The basketball team scored 56 points during the first half of the game and 23 points during the second half of the game. How many points did the team score altogether?

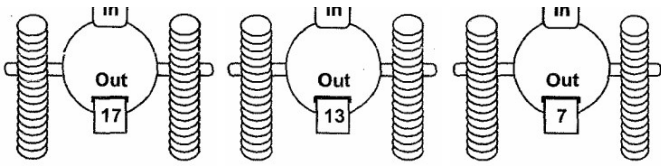
- A. 33
- B. 16
- C. 79
- D. 5.623

5. Which answer figure resembles the given figure?



6. The picture below shows what happened when different numbers were put into the same number machine.

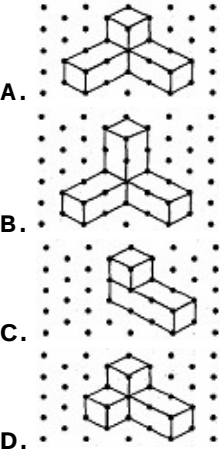




Which could be the rule used in this number machine?

- A. Multiply by 3, then subtract 5
- B. Multiply by 2, then add 1
- C. Add 9
- D. Subtract 4

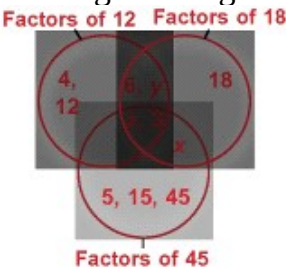
7. Which of the following solids is made up of 5 unit cubes  ?



8. Mr. Reddy planted 35 rows of corn. There are 15 corn plants in each row. How many corn plants are there in all?

- A. 455
- B. 510
- C. 525
- D. 615

9. The given diagram contains the factors of 12, 18 and 45. Find the values of x, y and z respectively.



- A. 1, 2, 9
- B. 9, 2, 1
- C. 2, 9, 1
- D. 1, 9, 2

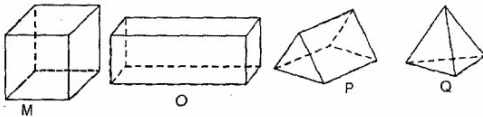
10. Mr. Heera brought four 2-litre bottles of cola for the class picnic. How many millilitres of cola is that?

- A. 8,000 ml
- B. 6,000 ml
- C. 4,000 ml
- D. 800 ml

11. Which expression is equal to 3×49 ?

- A. $3 \times (4 + 9)$
- B. $3 + (40 \times 9)$
- C. $3 \times (40 + 9)$
- D. $(3 \times 4) + (3 \times 9)$

12. Joseph picked a mystery solid from the ones shown below



Here are the clues to his mystery solid.

Clue 1: The mystery solid is a prism.

Clue 2 : The mystery solid has 5 faces.

Which solid is Josephs mystery solid?

- A. M
- B. O
- C. P
- D. Q

13. Sarah and Ajay are filling a fish tank with water . Sarah fills $\frac{1}{5}$ of the tank

Then Ajay fills $\frac{2}{5}$ of the tank. How much of the tank have they filled in all?

- A. $\frac{2}{25}$
- B. $\frac{3}{10}$
- C. $\frac{2}{5}$
- D. $\frac{3}{5}$

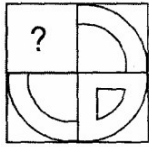
14. Gita is mailing 3 books to her cousin. Each book is 7 inches long and 4 inches wide. She will mail the books together in 1 box. She wants to determine the size of the box she needs to mail the books. What information does she need?

- A. The distance the books will be sent
- B. The number of pages in each book
- C. The thickness of each book
- D. The weight of the books

15. There are 125 bags of rice for sale at a grocery store. Each bag of rice has a weight of 30 kilograms. What is the total weight of all the bags of rice?

- A. 365 kilograms
- B. 375 kilograms
- C. 3,650 kilograms
- D. 3,750 kilograms

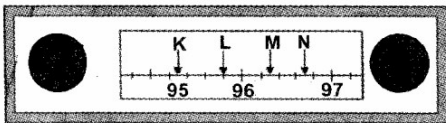
16. Complete the missing portion of the given pattern by selecting from the alternatives (A), (B), (C) and (D)



problem figure

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

17. Emily's favourite radio station is WXYZ at 96.3 on the radio dial.
Which arrow on the radio dial below is closest to 96.3?



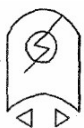
- A. K
- B. L
- C. M
- D. N

18. Which number should be written in the blank below to make the number sentence correct?

$$20 > \square + 10$$

- A. 5
- B. 10
- C. 15
- D. 20

19. Which answer figure resembles the given figure?



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

20. Simran has to eat dinner at 6:30 p.m. She gets home from school at 3:15 p.m. She practices piano for 1 hour and 30 minutes, takes rest for 45 minutes, and walks her dog for 20 minutes. Will she have at least 30 minutes before dinner to complete her homework assignment?



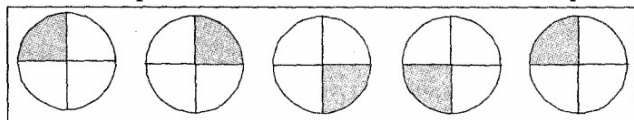
- A. No. After she gets home from school she only has 3 hours and 15 minutes before dinner.
- B. No. She spends too much time practicing piano
- C. Yes. She will have 40 minutes before dinner to do her homework
- D. Yes. She will have one hour before dinner to do her homework

21. When the figure is folded along the dotted line which shape does it produce?

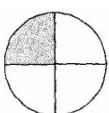


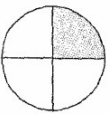
- A. 
- B. 
- C. 
- D. 

22. Use the pattern in the box below to answer the question.

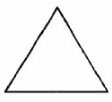
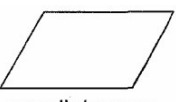
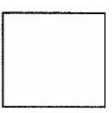


What is the 8th figure in the pattern above?

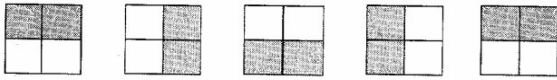
- A. 

- B. 
- C. 
- D. 

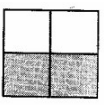
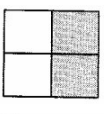
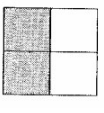
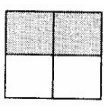
23. Which figure given below has one set of lines that never intersect?

- A.  triangle
- B.  parallelogram
- C.  square
- D.  trapezoid

24. Raymond drew the pattern below



What figure should Raymond draw next to continue the pattern?

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

25. If 'RAIN' is coded as 3478 and 'MY' is coded as 56, then 'AIM' will be

- A. 478
- B. 347
- C. 534
- D. 475

26. Find the odd figure out.

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

27. Complete the series :

2, 4, 8, 16, 32, 64, _____

- A. 76
- B. 128
- C. 75
- D. 80

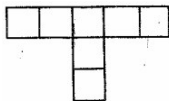
28. When we multiply 37 by multiples of 3, we see a pattern.

If the pattern continues this way, then $37 \times 21 =$

$37 \times 3 = 111$
$37 \times 6 = 222$
$37 \times 9 = 333$
$37 \times 12 = 444$

- A. 777
- B. 555
- C. 888
- D. 666

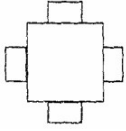
29. Look at this figure.



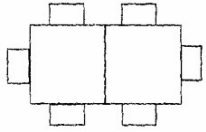
Which of the following has the same area as this figure. Its area of one block is 1 sq. unit?

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

30. Thomas is setting up tables for a banquet. He knows that four people can sit around this table.



When he puts two of these tables together, he can seat six people.



How many people can Thomas seat if he puts three tables together?

- A.** 6
- B.** 8
- C.** 10
- D.** 12

31. The deleted files and folders are moved into

- A.** My computer
- B.** My documents
- C.** Network places
- D.** Recycle Bin

32. Pressing Ctrl + W simultaneously will

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

33. It is a kind of printer that uses dots to form characters on the paper.
Tiny pins press the ribbon on the paper.
These pins produce the characters on the page.
Which printer are we talking about?

- A.** Daisy wheel printer
- B.** Inkjet printer
- C.** Line printer
- D.** Dot matrix printer

34. What does Ctrl + S do?

- A.** Open a file
- B.** Setup the page
- C.** Save the file
- D.** Print

35. Whenever we take printout of a file from the computer, it generates

- A.** Soft copy
- B.** Hard copy

- C. Duplicate copy
- D. Rough copy

36. Maya's teacher bought some new software, which is shown above.
Where in the computer will she put this in order to run the new software?



- A. Hard drive
- B. CD-ROM drive
- C. Memory
- D. Cursor

37. 1 Nibble =

- A. 8 bits
- B. 4 bits
- C. 1000 bits
- D. 100 bits

38. Input device used to select or highlight is

- A. Keyboard
- B. Mouse
- C. Printer
- D. Monitor

39. 1024 KB equals

- A. 1 Nibble
- B. 1 MB
- C. 1 GB
- D. 1 byte

40. A device used to provide input to computer by touching

- A. LCD
- B. TFT
- C. Monitor
- D. Touch screen

41. Where can you find commands to save your document?

- A. File
- B. Edit
- C. Format

D. Tools

42. Which command is used to hide the turtle in LOGO?

- A.** ST
- B.** CS
- C.** HT
- D.** BYE

43. Which of the following format is used to save images from Internet?

- A.** JPEG
- B.** GIF
- C.** PNG
- D.** All of the above



44. This is an icon for

- A.** Folder
- B.** Word document
- C.** File
- D.** Power point File

45. A word processing application is best for -

- A.** Scanning pictures
- B.** Keeping an address book
- C.** Writing reports
- D.** Calculating distances

46. Clicking the “Back” button as you move around the Internet will usually send you

- A.** To the Help screen
- B.** To the last page visited
- C.** To the Home page
- D.** To the list of bookmarks

47. An output device that lets you see what the computer is doing.

- A.** A disk drive
- B.** Shift key
- C.** Monitor-screen
- D.** Printer

48. BASIC, FORTRAN, COBOL, PASCAL are.....

- A.** Word documents
- B.** Low level languages
- C.** Patterns

D. High level languages

49. An input device used to read text and bar codes or a device to input pictures into a computer

A. Copy

B. Eyes

C. Scanner

D. Download

50. A machine that uses binary logic to process information is

A. Printer

B. Computer

C. Scanner

D. Speakers