

1. Ninety million ninety thousand ninety is _____.

- A. 90 900 90
- B. 900 900 90
- C. 90 90 90
- D. 90 90 900

2. Place value and face value of a number is always equal at _____.

- A. One's Place
- B. Ten's place
- C. Hundred's Place
- D. None of these

3. Symbol that can never be repeated is _____

- A. I
- B. V
- C. X
- D. None of these

4. Which of the following statement is false?

- A. Symbol V, L, D can be used more than once
- B. Symbol I, X, C, M can be repeated 3 times
- C. Symbol I can be subtracted only from V and X
- D. None of these

5. The difference between (8720×10) and 15498 equals _____.

- A. 71702
- B. 77001
- C. 71720
- D. 77210

6. $14 \times 7 + 32 \div 4 + 14 =$ _____.

- A. 98
- B. 120
- C. 135
- D. 224

7. Which of the following expression is equal to 83×5 ?

- A. $8 \times (3 + 5)$
- B. $5 \times (8 + 3)$
- C. $5 \times (80 + 3)$
- D. $80 \times (3 + 5)$

8. Which of the following shows the number 60 factored into prime numbers?

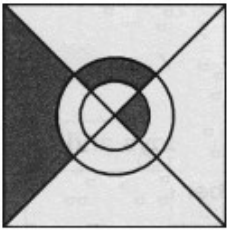
- A. 2×30

- B. 3×20
- C. $2 \times 3 \times 10$
- D. $2 \times 2 \times 3 \times 5$

9. Which fraction is greater than $\frac{1}{2}$?

- A. $\frac{1}{4}$
- B. $\frac{1}{3}$
- C. $\frac{3}{8}$
- D. $\frac{3}{4}$

10. Answer the following question on the basis of the figure given below.



What fraction of figure is unshaded ?

- A. $\frac{1}{4}$
- B. $\frac{1}{2}$
- C. $\frac{3}{13}$
- D. $\frac{3}{4}$

11. Which is true?

- A. $1.3749 < 1.0399$
- B. $1.7908 < 1.879$
- C. $1.526 < 1.2605$
- D. $1.463 < 1.3902$

12. Which of the following is equivalent to $\frac{2}{5}$?

- A. 0.25
- B. $2 \times \frac{1}{5}$
- C. 2.5
- D. 4%

13. Water boils at 212°F which is same as _____.

- A. 150°C
- B. 100°C
- C. 90 °C
- D. None of these

14. At breakfast the temperature outside was 35°C. At lunch time it had gone up 5°C, and then by dinner time it had gone down 2°
C. What was the temperature at dinner time?

- A. 32°C
- B. 39°C
- C. 38°C
- D. 40°C

15. Maria has Rs.7.50 to buy lunch. If she buys a sandwich that costs Rs.2.75, how much money will she have left?

- A. Rs.4.75
- B. Rs.5
- C. Rs.5.75
- D. Rs.10.25

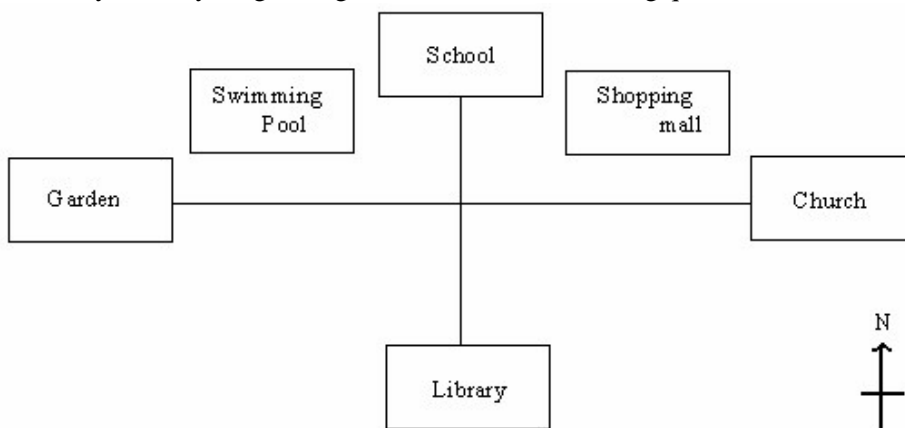
16. The given table show the postage at a post office. Study carefully and answer the following question.

Postages Rates		
	First 80 g	Every additional 50 g or part there of
Local mail	50 paise	10 paise
Foreign mail	90 paise	20 paise

How much postage is needed to send a local mail of mass 470 g?

- A. 70 paise
- B. 85 paise
- C. 90 paise
- D. 130 paise

17. Study carefully the given figure and answer the following question.

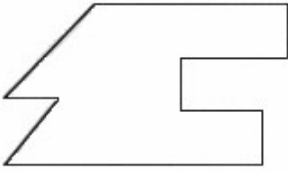


The school is _____ of the shopping mall.

- A. North-East

- B. South-East
- C. North-West
- D. South-West

18. Four pupils each made a statement about the given figure.



Jane : “I can see 6 pair of perpendicular lines”.

Henry : “There are 7 angles in the figure”.

Jenny : “There is only a pair of parallel lines”.

Harsh : “6 of the angles are less than a right angle”.

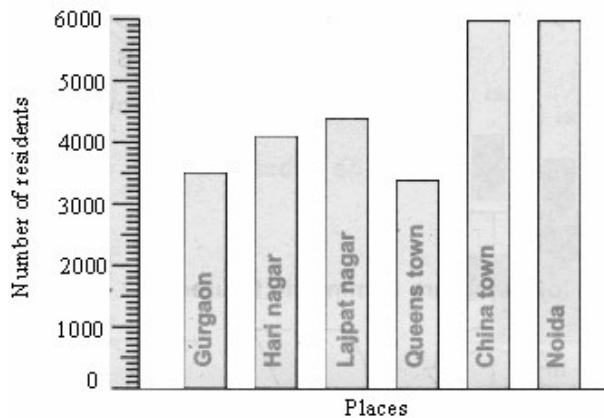
Which pupil make the correct statement?

- A. Jane
- B. Henry
- C. Jenny
- D. Harsh

19. Perimeter of a rectangle having length 5 cm and breadth 10 cm is _____.

- A. 30 cm
- B. 35 cm
- C. 15cm
- D. 60 cm

20. The given bar graph shows the number of residents at 6 places. Study the graph and answer the following question.



How many residents were there altogether at the 6 towns?

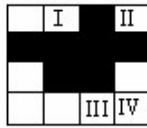
- A. 20000
- B. 21000
- C. 22700
- D. 27400

21. Complete the number pattern using suitable numbers for following question

36, 396, 3996, 39996, 399996, _____.

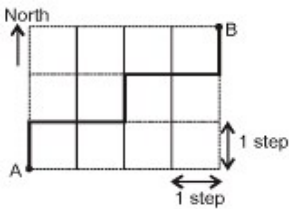
- A. 39996
- B. 3999996
- C. 699993
- D. 399996

22. Which of the squares must be shaded so that the figure is symmetrical?



- A. I
 - B. II
 - C. III
 - D. IV
23. There are 45 animals in a pet shop. $\frac{2}{3}$ of them are puppies, 6 of them are parrots and the rest are kittens. How many kittens are in the pet shop?
- A. 10
 - B. 9
 - C. 8
 - D. 7

24. A game is played using the grid shown. A player is allowed to move north or east only. If he moves north, he must take an odd number of steps. If he moves east, he must take an even number of steps. After each move, he must change direction. How many ways are there to move from A to B altogether?



- A. 5
 - B. 2
 - C. 3
 - D. 4
25. What value from the following options will go in the empty box?

2	10
12	3
15	
16	5

- A. 1
- B. 16
- C. 12
- D. 11

26. If $\frac{2}{3}$ of a number is 10, what is 6 times the number?

- A. 15
- B. 30
- C. 45
- D. 90

27. The value of $15 \times (17 + 19) \div 4 - 35 \div 7$ is _____

- A. 100
- B. 120
- C. 125
- D. 130

28. Number X is a common multiple of 8 and 7. It is between 1100 and 1200. What is number X?

- A. 1144
- B. 1197
- C. 1120
- D. 1136

29. Ankur visits the gym once every four days. Kunal visits the gym once every six days. Both of them visit the gym today, which is a Tuesday. On which day will they meet each other again in the gym ?

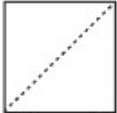
- A. Sunday
- B. Thursday
- C. Monday
- D. Saturday

30. Which figure is the rearrangement of the parts of the figure given below?



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

31. Charu cut each piece of paper shown below on the dotted line. Which of the following are the shapes of the four pieces?



Paper-1



Paper-2

- A. Triangles and rectangles
- B. Squares and hexagons
- C. Squares and triangles
- D. Rectangles and circles

32. Arrange the words given below in a meaningful sequence.

1. House
2. Street
3. Room
4. Town
5. District

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

33. Which number completes the puzzle?



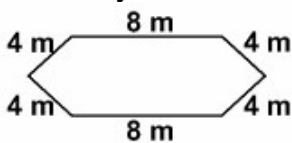
- A. 23
- B. 19
- C. 21
- D. 20

34. What number am I?

- I am a two-digit even number.
- I am a common multiple of 6 and 7.
- I have a total of 8 factors.

- A. 35
- B. 42
- C. 36
- D. 84

35. Look at the diagram of Shreya's yard. Which expression can Shreya use to find the perimeter of her yard?



- A. $(4 \times 4) + (2 \times 8)$
- B. $(4 \times 8) + (2 \times 8)$
- C. $(4+4)+(2+8)$
- D. $(4 \times 8) + (2 \times 4)$

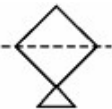



36. Garima measures a bean plant at the end of every week. At the end of week 1, the plant is 4 inches tall. It grows $\frac{1}{2}$ inch each week for 5 more weeks. How tall is Garima's bean plant at the end of week 5?

- A. 5 inches
- B. $5\frac{1}{2}$ inches
- C. 6 inches
- D. $6\frac{1}{2}$ inches



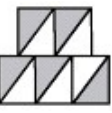
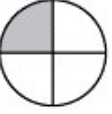
37. Jay arranged 48 books in 4 equal piles to find the quotient of $48 \div 4$. How can Jay use this method to find the quotient of $189 \div 9$?

- A. Put 189 books in 4 equal piles.
- B. Put 189 books in 9 equal piles.
- C. Add 189 to 48 books. Put them in 4 piles.
- D. Add 189 to 48 books. Put them in 9 piles.

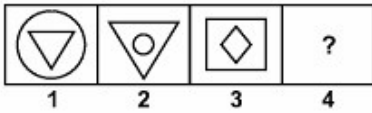
38. Which of the figures below has the line of symmetry drawn correctly ?

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

39. Which of the following figures do not have more than $\frac{1}{3}$ of its area shaded ?

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

40. There is a certain relationship between figures 1 and 2. Identify the relationship and establish the similar relationship between figures 3 & 4 by selecting a figure from the options.



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

41. Which of the following is equal to $\frac{1}{3}$?

- A. $\frac{2}{3} \div 1$
- B. $1 \div \frac{4}{6}$
- C. $\frac{1}{12} \times 4$
- D. $\frac{2}{6} \div \frac{2}{6}$

42. How many of the following letters have only 2 lines of symmetry?



- A. 0
- B. 1
- C. 2
- D. 3

43. $(5 \times 10,000,000) + (9 \times 100,000) + (2 \times 100) + 1$
Which of these numbers equals the expression shown above?

- A. 50,900,201
- B. 59,000,201
- C. 5,900,201
- D. 50,090,201

44. There are 250 lunch packets to be shared equally among 5 fifth-grade classes. How many lunch packets will go to each class?

- A. 56
- B. 65
- C. 50
- D. 52

45. An advertisement is shown below.



Which problem matches this advertisement?

- A. The regular price of 2 kinds of phones are Rs. 20 and Rs. 39. If Ms. Dharam buys one of each kind, what will be the total cost of the phones?
- B. The regular price of a phone is Rs. 39. The phone is on sale with 1/5 off on the regular price. What is the sale price of the phone ?
- C. The regular price of a phone is Rs. 20. The phone is on sale this week with 2/5 off on the regular price. What is the sale price of the phone ?
- D. The regular price of a phone is Rs. 39. If Ms. Dharam buys 1 phone at the regular price, the second phone will cost 1/2 less. What will be the total cost of the phones?

46. Observe the given shape.

Which of these is a flip of the shape over the dotted line?

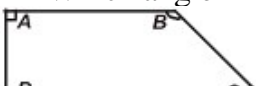


- A.
- B.
- C.
- D.

47. What is the value of $82.24 - 2.24 \times 6 + 3.4 \div 5$?

- A. 69.48
- B. 69.58
- C. 96.68
- D. 68.12A

48. Which angle in the given figure is acute?



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

49. Select one figure from the given alternatives, which fits exactly into Fig. (X), to form a square.



Fig. (X)

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

50. Find out the wrong term in the number series given below.
121, 143, 165, 186, 209

- A. 143
- B. 165
- C. 186
- D. 209