

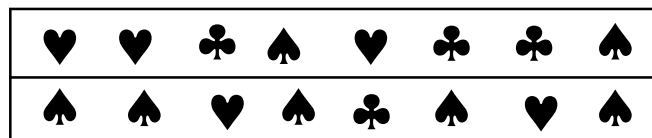
- Q. 1 Half of the class 2 students like cricket, half of the remaining like football and the remaining 8 students like tennis. How many students are there in class 2?  
 (1) 16 (2) 24 (3) 32 (4) 40
- Q. 2 If yesterday was Wednesday, what will be day after tomorrow ?  
 (1) Thursday (2) Friday (3) Sunday (4) Saturday
- Q. 3 Jerry has 4 pencils. They are coloured red, yellow, green and blue. The red pencil is longer than the yellow pencil but is shorter than the blue pencil. The green pencil is longer than the yellow pencil, but shorter than the red pencil. If Jerry gives you the shortest of the pencils he has, what colour is the pencil you will have?  
 (1) Blue (2) Green (3) Yellow (4) Red

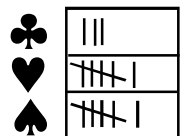
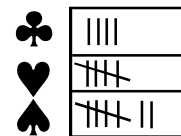
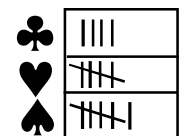
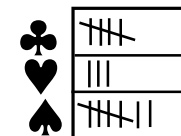
- Q. 4 Observe the following pattern. How many circles you must draw in the 4th group to complete the pattern ?
- |   |     |       |         |
|---|-----|-------|---------|
| 1 | 2   | 3     | 4       |
| ● | ● ● | ● ● ● | ● ● ● ● |
|   | ● ● | ● ● ● | ● ● ● ● |
|   |     | ● ● ● | ● ● ● ● |
- (1) 16 (2) 11  
 (3) 12 (4) 9

- Q. 5 Jack is writing the numbers from 1 to 78. If you were to guess the number of times he writes the digit 7, what would be your correct guess?  
 (1) 17 (2) 15 (3) 13 (4) 11

- Q. 6 Sachin has an equal number of coins of 50 paise and 25 paise. Which of the following could be the amount with him ?  
 (1) Rs. 2 and 75 paise (2) Rs. 5 and 75 paise  
 (3) Rs. 3 and 75 paise (4) Rs. 4 and 75 paise

- Q. 7 In which of the charts given below the correct number of the shapes in the picture is represented?







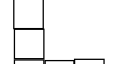
- |   |   |  |   |
|---|---|--|---|
| (1)  | (2)  | (3)  | (4)  |
|---|---|--|---|

- Q. 8 What digit would be in the place of ♠ in the multiplication of the two numbers given besides?

- (1) 5 (2) 6 (3) 8 (4) 9

$$\begin{array}{r}
 274 \\
 \times 3 \\
 \hline
 \spadesuit \square \square
 \end{array}$$

- Q. 9 Krisha has many tiles of the given shape  How many of the following shapes can Krisha make by joining together two of the given tiles

- |   |   |   |   |
|---|---|---|---|
|  |  |  |  |
| (1) 4   | (2) <u>3</u>  |   |   |
| (3) 2   | (4) 1   |   |   |

- Q. 10. In which of the following are the numbers in descending order?  
 (1) 101, 95, 121, 85, 83      (2) 131, 111, 95, 85, 83  
 (3) 141, 121, 131, 138, 99      (4) 151, 141, 121, 131, 111

- Q. 11. Sindhu practice badminton for 8 hours a day. What fraction of the day does she practice badminton?  
 (1)  $\frac{8}{12}$       (2)  $\frac{16}{24}$       (3)  $\frac{2}{3}$       (4)  $\frac{1}{3}$

- Q. 12. When the hour hand on a clock turns clockwise 1 full round, then how much time has passed ?  
 (1) 1 hour      (2) Half an hour      (3) 12 hours      (4) 24 hours

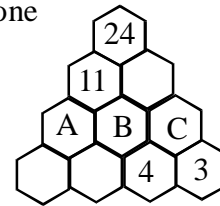
- Q. 13. Sindhu, Batra and Sania each play any 1 of these games : Badminton , Table Tennis and Tennis. Sindhu does not play Badminton or Table Tennis. Sania does not play Badminton. Then which game does Batra play?  
 (1) Table Tennis      (2) Badminton      (3) Tennis      (4) None of these

- Q. 14. Anita has 30 coins in her purse as follows: 5 coins of 50 P, 7 coins of 25 P and an equal number of 20 P and 10 P coins. How much money does she have in her purse.  
 (1) Rs. 5 & 35 P      (2) Rs. 6 & 95 P      (3) Rs. 7 & 25 P      (4) Rs. 8 & 75 P

- Q. 15. A palendromic number is a number that remains the same when its digits are reversed. For example : 151. How many two digit palindromic numbers are there in all  
 (1) 11      (2) 7      (3) 9      (4) None

- Q. 16. Each number is the total of the two numbers below it. Complete the tree and find the number at B.

- (1) 5      (2) 8  
 (3) 13      (4) 6

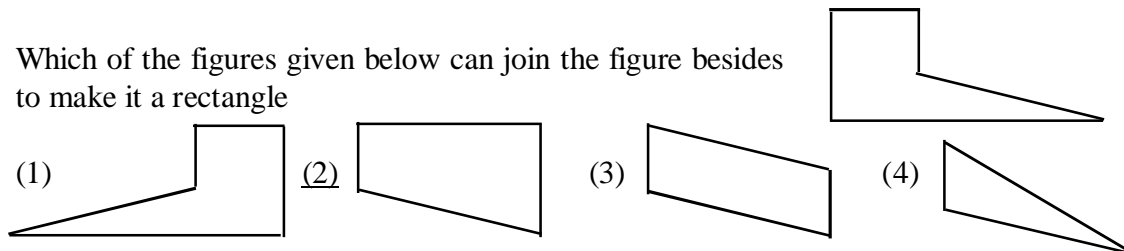


- Q. 17. Which of the following represents 3 x 4?

- (1)      (2)      (3)      (4)

- Q. 18. A rope 1 metre long is cut into 4 equal pieces. What is the length of one piece of the rope?  
 (1) 200 mm      (2) 25 mm      (3) 25 cm      (4) 40 cm

- Q. 19. Which of the figures given below can join the figure besides to make it a rectangle

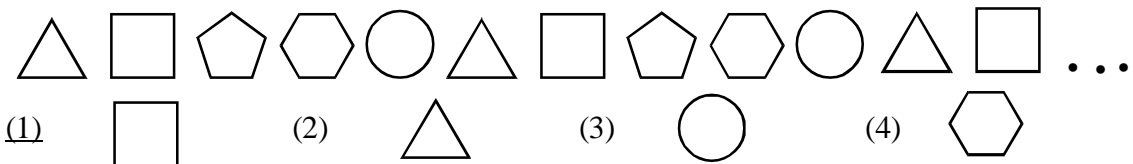


- Q. 20. The teacher asks the students to write a number for the following:  
 15 Hundreds + 27 tens and 12 ones. What is the number you would answer  
 (1) 152712      (2) 150027012      (3) 1782      (4) 17820

- Q. 21. On a Sunday morning Mr. Green decides to clean up his garden. He starts cleaning his garden at half past nine in the morning and completes the cleaning by quarter past twelve. How much time it took Mr. Green to complete the cleaning of the garden?  
 (1) 2 hrs. 45 min. (2) 1 hrs. 45 min. (3) 2 hrs. 30 min. (4) 3 hrs.

- Q. 22. Find the number between 1 and 9 such that, it is not smaller than 5, it is an even number and when you take away 4 from it the result is larger than 3.  
 (1) 4 (2) 6 (3) 8 (4) 7

- Q. 23. Observe the following shapes in the series given below and find out which shape would be there in the 37th place?



- Q. 24. If your mother takes 45 minutes to prepare lunch for the family, what fraction of an hour does she take to prepare the lunch?  
 (1)  $\frac{1}{3}$  (2)  $\frac{3}{4}$  (3)  $\frac{1}{4}$  (4)  $\frac{4}{5}$

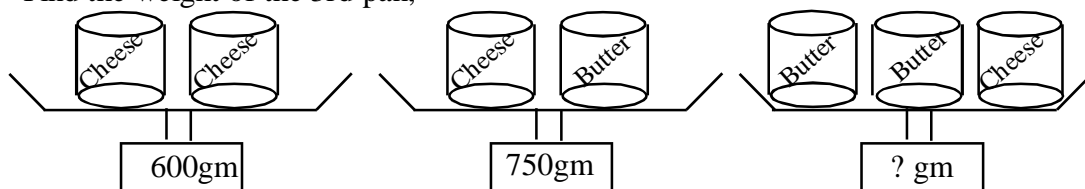
- Q. 25. Write the numbers 1, 2, 4, 6, 7, & 8 in the correct place in the square so that each side of the square adds to 12.

What number would the letter A represent?

- (1) 8 (2) 7 (3) 2 (4) 4

	5	
A		
		3

- Q. 26. The weights of the cheese and butter tins are shown in the following weighing scales. Find the weight of the 3rd pan,



- (1) 1200 gm (2) 1400 gm (3) 1050 gm (4) 1350 gm

- Q. 27. In a small packet there are 6 cookies. How many packets would you buy if 12 friends are to be served with 3 cookies each at a tea party?

- (1) 5 (2) 4 (3) 6 (4) 3

- Q. 28. Rahul's father gives him 50 P everyday and his mother gives him 25 P every day. In 10 days Rahul will have how much money?

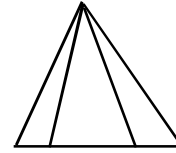
- (1) Rs. 5 and 75 P (2) Rs. 6 and 50 P (3) Rs. 7 and 75 P (4) Rs. 7 and 50 P

- Q. 29. The capacity of the tank of a motorcycle is 15 litres and that of a car is 55 litres. On a Sunday Mr. Jacob gets both his vehicles completely filled by petrol. He notices that 37 litres of petrol filled the two tanks completely. How much petrol was there in the two tanks before going to the petrol pump?

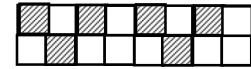
- (1) 31 (2) 27 (3) 33 (4) 43

- Q. 30. Which of the following set of coins make Rs. 8 and 75 P?  
 (1) Rs. 5 + Rs.2 + 50 P + 25 P                      (2) Rs. 5 + Rs. 1 + Four 50 P + Three 25 P  
 (3) Rs. 5 + Rs. 2 + 50 P + Three 25 P            (4) Rs. 5 + Rs. 2 + Two 50 P + 25 P

- Q. 31. How many triangles are there in the figure given besides:  
 (1) 4            (2) 5            (3) 6            (4) 8



- Q. 32. In the following figure, what is the least number of boxes you will shade so that the whole figure will be shaded more than half ?  
 (1) 1            (2) 3            (3) 2            (4) 4



- Q. 33. The mirror image of the following  $\begin{array}{l} \diagup \\ \diagdown \end{array}$  will be ?  
 (1)  $\begin{array}{l} \diagdown \\ \diagup \end{array}$             (2)  $\begin{array}{l} \diagup \\ \diagdown \end{array}$             (3)  $\begin{array}{l} \diagdown \\ \diagup \end{array}$             (4)  $\begin{array}{l} \diagup \\ \diagdown \end{array}$

- Q. 34. Each number in the number track is made by adding the previous 2 numbers together  
 Example 

4	5	9	14	23
---	---	---	----	----

 Complete the given number track and find the total of  
 A + B + E in the number track 

A	B	12	19	E
---	---	----	----	---

  
 (1) 43            (2) 50            (3) 47            (4) 31

- Q. 35. In the month of February 2020 which of the following days appeared 5 times . It is given that 14th February 2020 was on Friday.  
 (1) Monday            (2) Friday            (3) Sunday            (4) Saturday

- Q. 36. The digit 3 is in the hundreds place of which number ?  
 (1) 3456            (2) 4536            (3) 5364            (4) 6543

The chart given besides shows the number of Flamingos migrated to India from Monday to Friday Study the chart and answer the Q. 37 to Q.39

Mon	→ → → → → →
Tue	→ → →
Wed	→ →
Thu	→ → → →
Fri	→ → → → →

- Q. 37. How many Flamingos migrated on Monday?  
 (1) 6            (2) 30  
 (3) 20            (4) 25

→ = 5 Flamingos

- Q. 38. On which day did the Flamingos migrate the least?  
 (1) Monday            (2) Thursday            (3) Friday            (4) Wednesday

- Q. 39. What was the total number of Flamingos migrated from Monday to Friday?  
 (1) 100            (2) 80            (3) 150            (4) 120

- Q. 40 Harry has 6 toy cars. Three of his friends have 5 toy cars each and two friends have only 2 toy cars each. All of them meet one evening with all the cars they have.  
 How many cars were there altogether?  
 (1) 23            (2) 25            (3) 27            (4) 31