

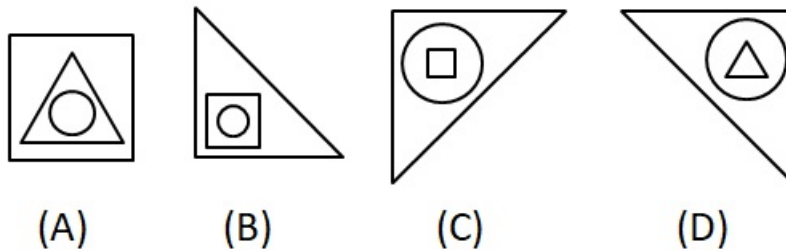
Reasoning

1. Study the given pattern and find the same kind of pattern from the given options.



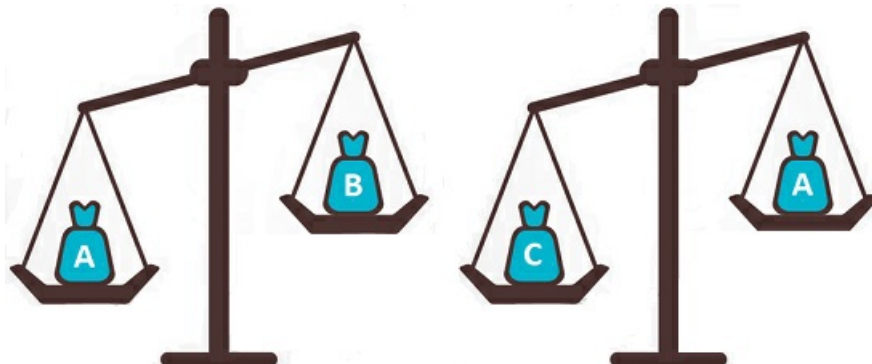
- A. PPPQQPPPPQQPQ B. PPPQQRRRPPQQRRPQR C. PPPQQRRRPPQRRPQR D. PQRPPQRPPQRPPQR

2. Choose the odd one out.



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

3. Observe the figures and find the bag which is the lightest.



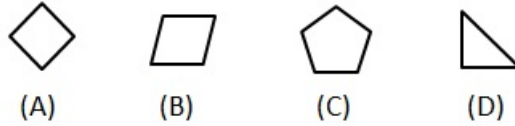
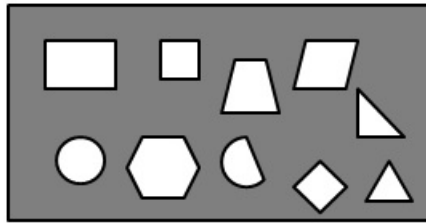
- A. A B. B C. C D. Can't be determined

4. Find the missing number.



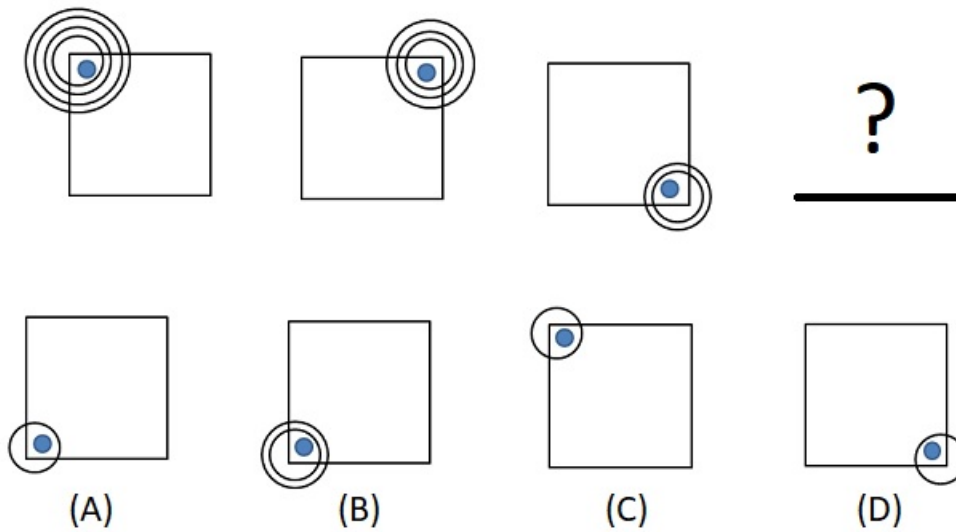
- A. 19 B. 21 C. 24 D. 27

5. Which of the following shapes does not belong to the given group?



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

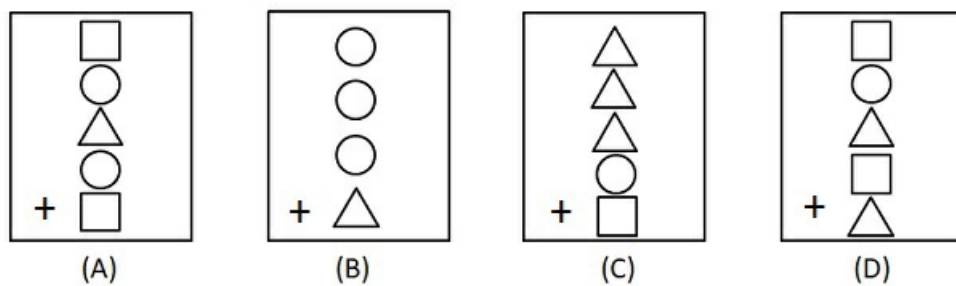
6. Which of the following options will come next in the given pattern?



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

7. Which of the following groups has a combined value equal to 12?

$\square = 2$ $\bigcirc = 1$ $\triangle = 3$



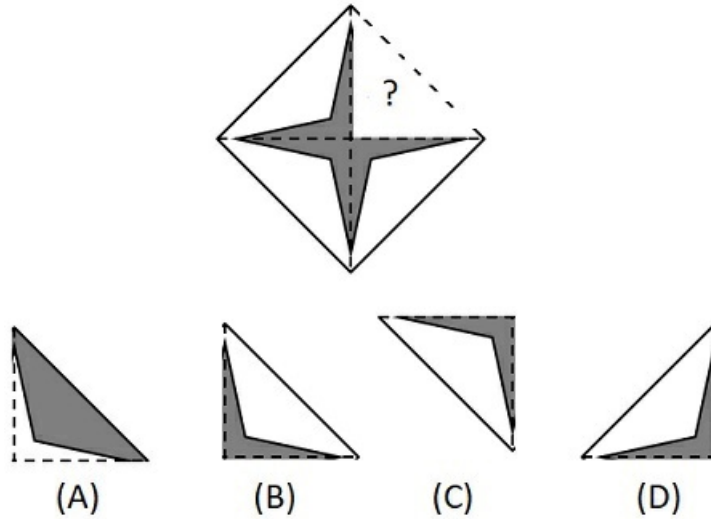
- A. A B. B C. C D. D

8.

If  is called ,  is called ,  is called  and  is called , then which of the following does not require petrol to run?

- A. Car B. Cycle C. Scooter D. Truck

9. Which among the following options will complete the figure of a symmetrical star?



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

10. If today is last Thursday of the month and my birthday fell on yesterday, then on which day of the month did I celebrate my birthday?

XXX - 20XX						
S	M	T	W	T	F	S
	1	2	3	4	5	6
7	8	9	10	11	12	13
14	15	16	17	18	19	20
21	22	23	24	25	26	27
28	29	30	31			

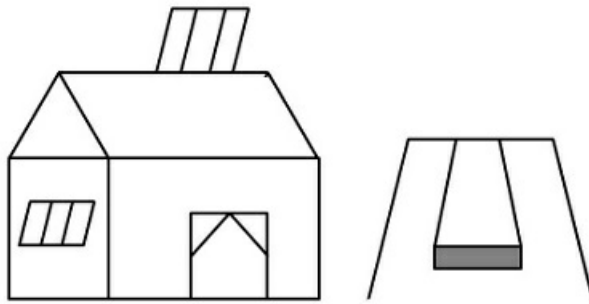
- A. 24th B. 25th C. 26th D. 31st

Maths

11. Which of the following options is not an even number?

- A. $10 + 10 + 4$ B. $10 + 4 + 1$ C. $3 + 3 + 2$ D. $5 + 5 + 6$

12. How many slanting lines are there in the figure?



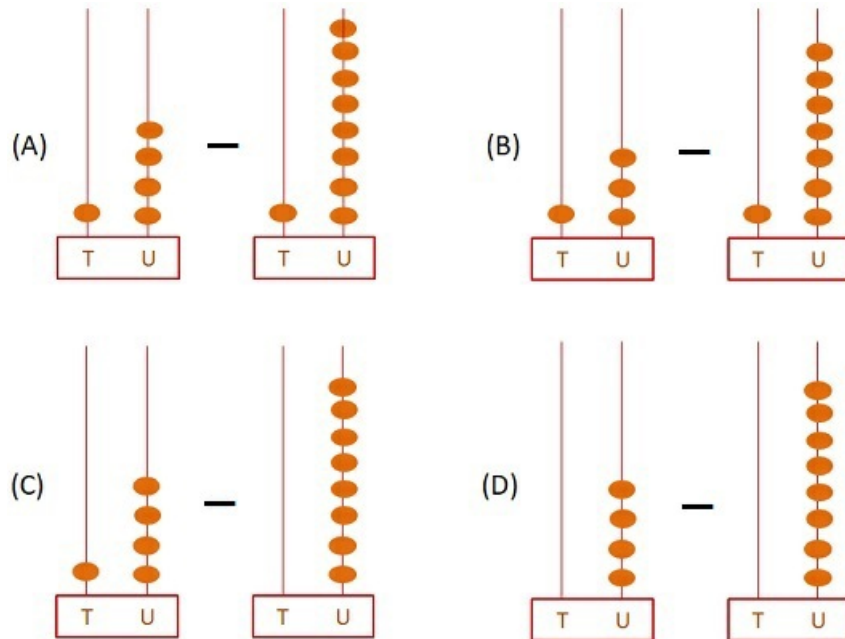
A. 14

B. 15

C. 17

D. 18

13. Which of the following options represents $14 - 8$?



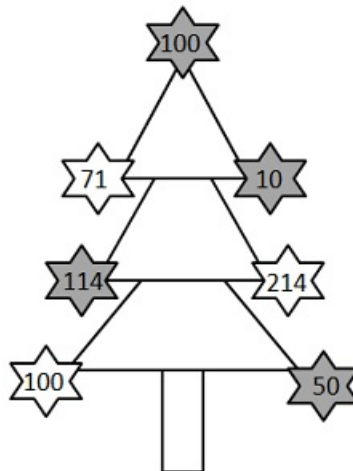
A. A

B. B

C. C

D. D

14. Find the sum of the unshaded stars?



A. 285

B. 659

C. 274

D. 385

15. Solve the following.

Price List		
		
1 Kg = Rs 120	1 Kg = Rs 80	1 dozen = Rs 40

- A. 300 B. 500 C. 400 D. 442

20. Kiran has joined dance classes. Dance classes are organized for 12 days per month. If Kiran has opted for 3 months dance classes, for how many day will she attend the dance classes?

- A. 12 B. 90 C. 36 D. 46

21. Kirti started her homework at 7 PM and continued till 8 PM. She then took some rest and started again at 8:20 PM and finished her homework at 9 PM. How long did she actually work on her homework?

- A. 1 hour 40 minutes B. 1 hour 30 minutes C. 1 hour 50 minutes D. 2 hours

22. There are total 48 people on a bus. If there are 21 male students, 3 teachers, 1 driver and 1 conductor in the bus, then how many female students are there in the bus?

- A. 21 B. 48 C. 26 D. 22

23. If 1 bucket can hold 20 litre of water then how many buckets of water are required to fill a 100 litre tank?

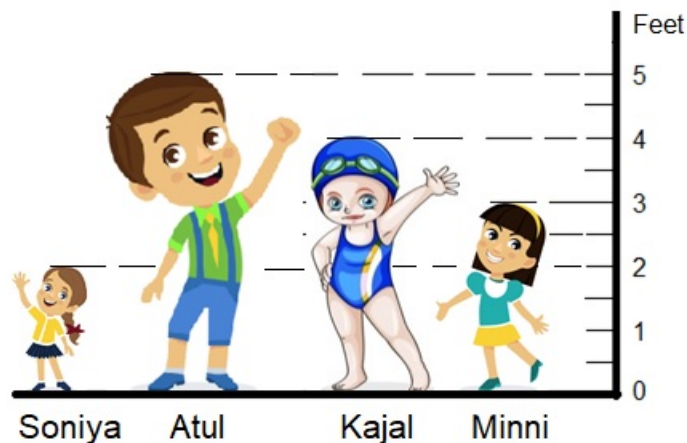
- A. 5 B. 6 C. 10 D. 4

24. Kaira's brother is 2 year younger than her. If Kaira is 30 years old, how old is her brother?

- A. 32 B. 25 C. 27 D. 28

25. Observe the picture shown below and fill in the blank.

If we add the heights of two smallest kids and subtract the height of second tallest kid from the sum, we will get ____ feet as the result.



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

26. There are total 12 plants in Riya's garden. If each plant has 2 flowers, total how many flowers are there in the garden?

- A. 12 B. 24 C. 26 D. 28

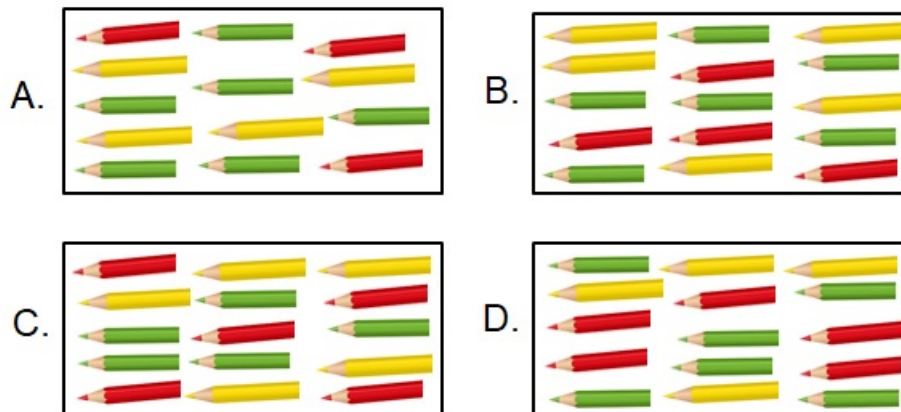
27. Reema owns a restaurant. She has 30 litres of milk. She used 5 litres of milk to make milk shake for a party, 6 litres of milk for coffee and 1 litre for tea. How many litres of milk are still left with Reema?

- A. 11 B. 25 C. 19 D. 18

28. Reena needs 20 meter long cloth for her gown. If she has 2 pieces of 7 meter cloth each, how long cloth does she still need?

- A. 8 m B. 13 m C. 14 m D. 6 m

29. To create a beautiful painting Jack needs 4 red color pencils, 5 yellow color pencils and 6 green color pencils. Which of the following is showing correct collection?



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

30. Rita has Rs 1. She wants to buy 3 candies but she has 50 paise less. What is the cost of each candy?

- A. 70 paise B. 50 paise C. 75 paise D. 25 paise

Achievers Section

31. Match the columns.

Column 1	Column 2
P. 23 tens – 6 ones	1. 700
Q. 1 hundred – 5 tens	2. 62
R. 60 tens + 10 tens	3. 50
S. 100 less than 600	4. 224
T. 6 more than 56	5. 500

- A. P-5, Q-2, R-3, S-4, T-1 B. P-4, Q-3, R-1, S-5, T-2 C. P-4, Q-3, R-1, S-2, T-5 D. P-2, Q-3, R-4, S-1, T-5

32. Find the values of P and Q.

$$\begin{array}{r}
 \begin{array}{|c|} \hline P \\ \hline \end{array}
 \begin{array}{|c|} \hline Q \\ \hline \end{array}
 \begin{array}{|c|} \hline 9 \\ \hline \end{array} \\
 - \begin{array}{|c|} \hline 3 \\ \hline \end{array}
 \begin{array}{|c|} \hline 5 \\ \hline \end{array}
 \begin{array}{|c|} \hline 2 \\ \hline \end{array} \\
 \hline
 \begin{array}{|c|} \hline 2 \\ \hline \end{array}
 \begin{array}{|c|} \hline 3 \\ \hline \end{array}
 \begin{array}{|c|} \hline 7 \\ \hline \end{array}
 \end{array}$$

- A.** 5, 8 **B.** 8, 5 **C.** 3, 2 **D.** 7, 9

33. I am 3 digit even number. My first digit from left is 4 and digit at the middle is the sum of 2 and 4 and last digit is greater than the middle digit. Which of following options correctly shows me?

- A.** 467 **B.** 466 **C.** 468 **D.** 486

34. Komal and Jyoti weighed themselves on 2 different weight machines. Komal's weight came out as 54 kg and Jyoti's weight came out as 67 kg. Both the machines had some fault. Komal's weight machine was showing 4 kg more than her actual weight and Jyoti's weight machine was showing 3 kg less than her actual weight. What is the sum of their actual weights?

- A.** 120 kg **B.** 122 kg **C.** 128 kg **D.** 125 kg

35. Vinay saves some amount from his pocket money and put it in his piggy bank everyday. He started saving money from January. Following chart shows money in Vinay's piggy bank at the end of each month for 6 months. In which month did he save the least amount of money?

Month	Money in piggy bank
January	Rs 80
February	Rs 150
March	Rs 250
April	Rs 300
May	Rs 360
June	Rs 430

- A.** January **B.** March **C.** April **D.** May