

Markhor Junior Contest 2025

Beginner Level (Class I & II)

Mathematics

Time Allowed 60 Minutes

There are 19 problems, graded as follows:

Questions 1-5 are 1 point each,

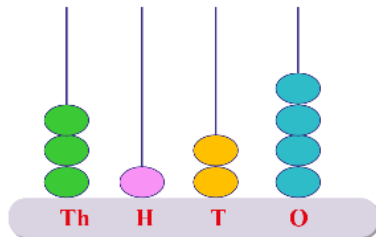
Questions 6-10 are 2 points each,

Questions 11-15 are 3 points each,

Questions 16-19 are 5 points each.

1. Which number is made by this abacus?

- a) 3234
- b) 1234
- c) 3124
- d) 4213
- e) None of the above



2. How many legs do they have all together if there are 4 hens 2 duck 4 horse and an elephant?

- a) 11
- b) 22
- c) 44
- d) 32
- e) None of the above



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3. **Rida had some jelly beans. She gave half of them to her sister and ate one herself. Then her mother gave her 4 more jelly beans. Now she has the same number of jelly beans she started with. How many jelly beans did she have originally?**

- a) 4
- b) 6
- c) 8
- d) 12
- e) None of the above



4. **There are 18 students in a classroom. One student is giving a presentation while the rest are sitting at their desks. During the lesson, 12 students are called out for a different activity. How many students are still sitting at their desks?**

- a) 5
- b) 6
- c) 7
- d) 8
- e) None of the above

5. **At the toy shop, big boxes contain 10 toy cars each, and small boxes contain 1 toy cars each. How many toy cars are there in total?**

- a) 15
- b) 25
- c) 27
- d) 43
- e) None of the above



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6. Mickey bought 4 chocolate muffins, and Donald bought 6 fruit tarts. They each spent the same amount of money, and together they paid \$60. How much does one fruit tart cost?
- a) 12
 - b) 10
 - c) 5
 - d) 6
 - e) None of the above
7. There are two more rows of cars similar to the one shown in the figure. How many cars are there in total in all three rows?
- a) 10 cars
 - b) 12 cars
 - c) 15 cars
 - d) 18 cars
 - e) None of the above



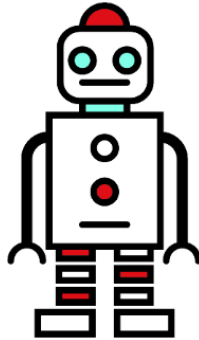
8. During a reading challenge, students earned 5 points for each chapter book they read and 2 points for each picture book. If Ali read 4-chapter books and 6 picture books, what is his total score?

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- a) 32
- b) 34
- c) 36
- d) 38
- e) None of the above

9. Umer drew a robot using circles and rectangles. He colored some rectangles. At least how many more rectangles must he color so that most shapes (more than half) are colored?

- a) 6
- b) 1
- c) 2
- d) 3
- e) None of the above



10. Raj made 14 sandwiches. He spread mustard on 8 sandwiches and mayonnaise on 10 sandwiches. What is the minimum number of sandwiches that have both mustard and mayonnaise?

- a) 2
- b) 4
- c) 6
- d) 8
- e) None of the above

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11. In a game, each ball color has a different score:

- | | |
|---|---|
|  Red = 5 points . |  Yellow = 4 points |
|  Blue = 3 points |  Green = 6 points |
|  Black = 10 points | |

Four players have balls in their baskets. Which player has the highest score and wins the game?

- a)      
- b)      
- c)      
- d)      
- e) None of the above

12. On Sam's birthday, he arranges candles on his cake based on a special pattern: red candles signify 3 years, green candles denote 5 years, and blue candles indicate 1 year. Determine Sam's age if he places 2 green candles, 2 red candles, and 1 blue candle on the cake.

- a) 15
- b) 16
- c) 17
- d) 19
- e) None of the above



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- 13. Ahmad made a painting and wrote MARKHOR JUNIOR two times. He used the same color for each 'O' and each 'R'. How many alphabets have the same colors?**
- a) 6
 - b) 8
 - c) 10
 - d) 12
 - e) None of the above
- 14. Sara starts painting the words 'MARKHOR JUNIOR' on Monday, painting only two letters per day. If she doesn't work on Saturdays and Sundays, on which day will she finish painting?**
- a) Monday
 - b) Tuesday
 - c) Wednesday
 - d) Thursday
 - e) None of the above
- 15. In a village, there are 10 trees. According to the village rule, for every tree a person cuts down, they must plant 3 new ones. A person cuts down 2 trees on the first day, 1 tree on the second day, and 2 trees on the third day. At the end of the third day, how many trees are there in total, including the original trees left and the new ones planted?**

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- a) 15
- b) 20
- c) 21
- d) 25
- e) None of the above

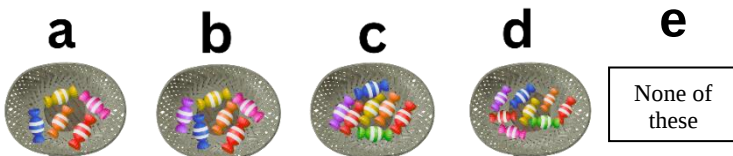


16. What is the number associated with the Triangle?

$$\text{Star with 15} + \text{Triangle with ?} + \text{Triangle with ?} - \text{Hexagon with 2} + \text{Circle with 5} = 30$$

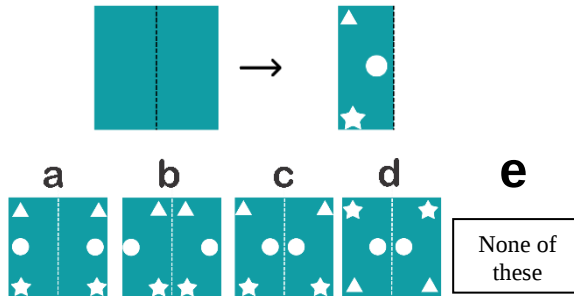
- a) 5
- b) 6
- c) 7
- d) 8
- e) None of the above

17. There are four children in a class, and each brings some toffees. Hiba brings 2 more toffees than Sara, but 1 less than Umer. Based on this information, which basket belongs to Fahad?



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18. A square piece of paper is folded in half, and then a circle, triangle, and star are punched through it as shown in the picture. What will the paper look like when it is unfolded?



19. How many turns does the car need to make to navigate through the triangle maze and exit from the other path?

- a) 15 turns
- b) 16 turns
- c) 17 turns
- d) 18 turns
- e) None of the above

