

International Markhor Junior Contest 2023

TODDLER LEVEL (CLASS NURSERY & K.G)

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 is the biggest object?

A



B



C



D



2. Which car is nearest to the house?



A



B



C



D



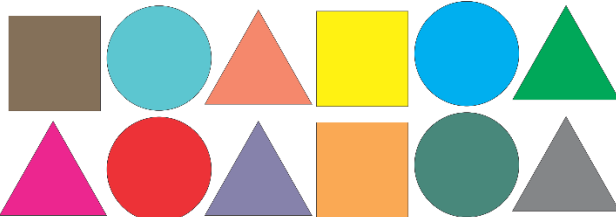
3. How many triangle(s) are there?

a) 2

b) 3

c) 4

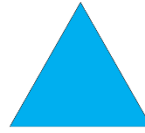
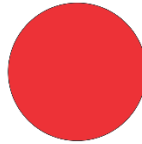
d) 5



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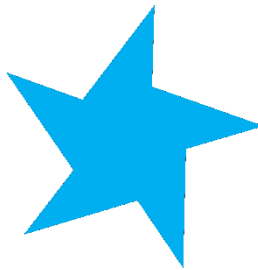
4. What is the color of the cone?

- a) Red
- b) Blue
- c) Green
- d) Yellow

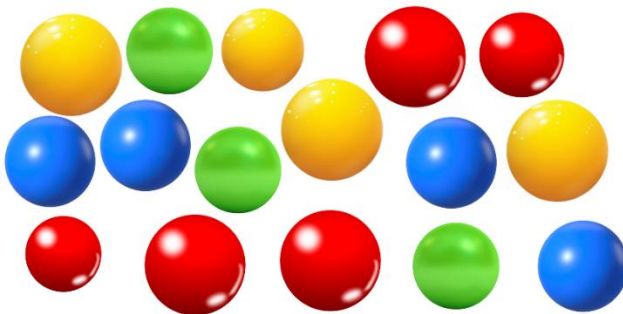


5. How many corners are in the given shape?

- a) 15
- b) 10
- c) 8
- d) 5

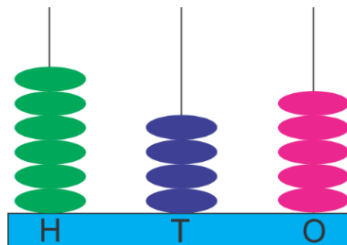


6. How many red balls are there?

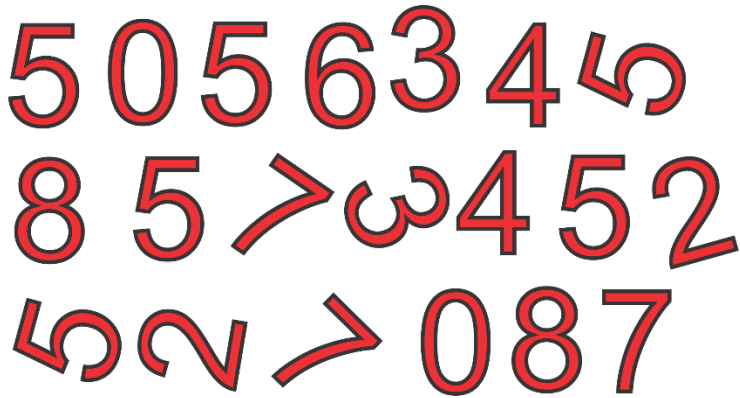


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- a) 3
 - b) 5
 - c) 4
 - d) 16
7. Which number exceeds 50?
- a) 50
 - b) 45
 - c) 55
 - d) 25
8. Which of the following does not add up to a total of 100?
- a) $25+75$
 - b) $45+55$
 - c) $34+56$
 - d) $15+85$
9. What am I if, doubled twice, I result in a total of 16?
- a) 16
 - b) 4
 - c) 8
 - d) 32
10. What numerical value is shown on the abacus?



11. Which pair of numbers is missing?



- a) 5 and 1
- b) 9 and 0
- c) 1 and 0
- d) 1 and 9

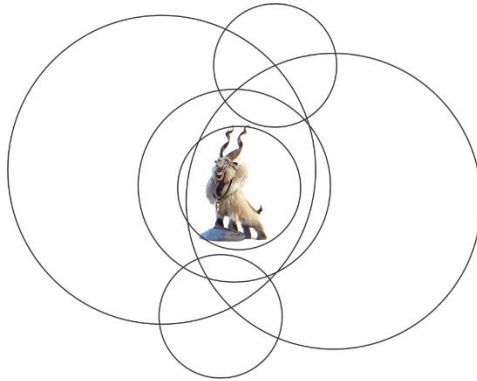
12. If four children take two balls each from a total of 16 balls, how many balls will be left?

- a) 15
- b) 6
- c) 8
- d) 12

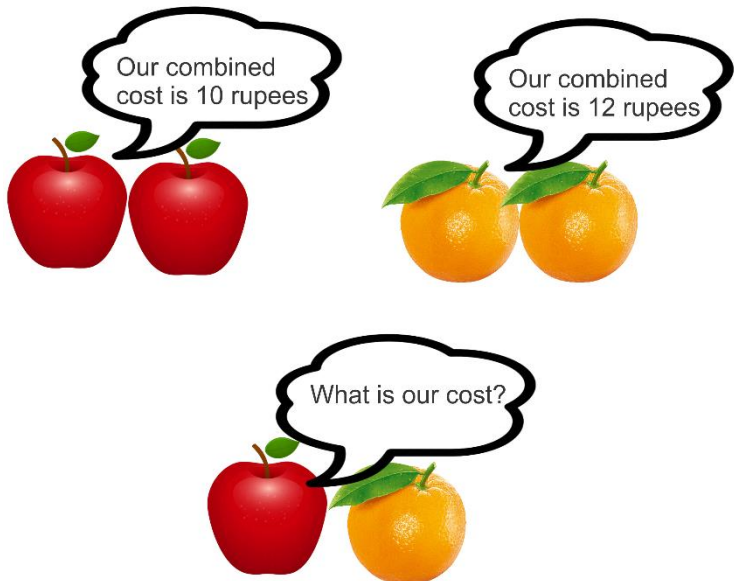


13. Within how many circles is the MARKHOR located?

- a) 5
- b) 6
- c) 4
- d) 3



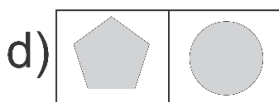
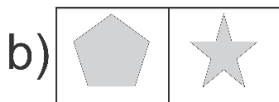
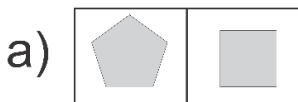
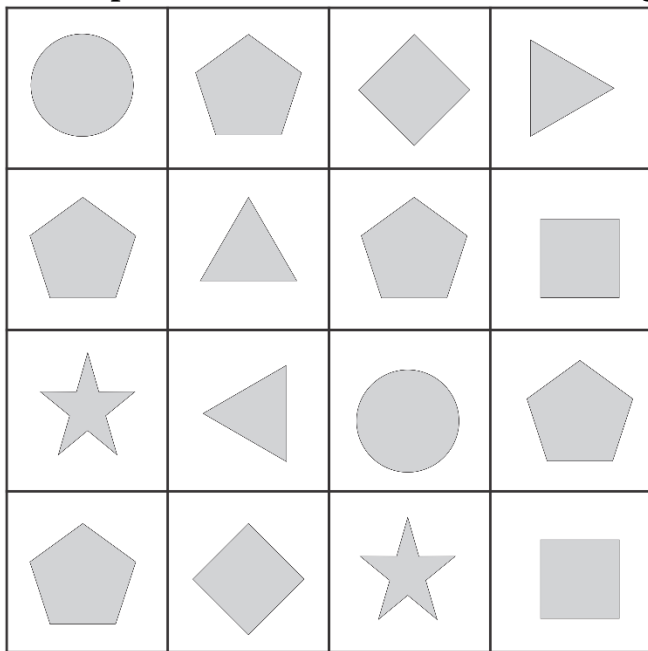
14.



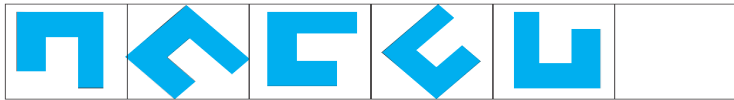
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- a) 10
- b) 11
- c) 12
- d) 13

**15. In this grid, Sarah picks one piece to cut out:
Which piece is the one she selects for cutting?**



16. Which shape will fill the empty cell?



17. I'm a number that stays the same whether you add me to myself or multiply me by myself. What number could I be?

- a) 5
- b) 3
- c) 4
- d) 2

18. How many jumps does the rabbit require to reach the final tile if it moves forward by 2 tiles and then takes one step backward in each cycle?



- a) 10
- b) 15
- c) 20
- d) 22

19. How should we pick the strip from the top?

What's the right way to do it?

- a) 1,2,3,4,5
- b) 2,5,1,3,4
- c) 5,2,3,4,1
- d) 2,5,3,4,1

