

Markhor Junior Contest 2024

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. Three red birds sitting on a branch. If 2 more birds fly in and join them, how many birds will be on the branch in total?**

- a) 1 bird
- b) 2 birds
- c) 5 birds
- d) 10 birds



- 2. Sarah picks 4 apples from a tree. Ali picks 2 apples from the same tree. How many apples did they pick together?**

- a) 4
- b) 2
- c) 6
- d) 8



- 3. Which shape has 3 corners?**

- a) Circle
- b) Star
- c) Square
- d) Triangle

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4. **How many legs do 2 cats and 3 dogs have altogether?**

- a) 10
- b) 12
- c) 15
- d) 20



5. **What is 7 more than 8?**

- a) 14
- b) 15
- c) 16
- d) 17

6. **We eat breakfast, lunch, and dinner every day. That's 3 meals a day! How many meals do we munch on in a whole week with 7 days?**

- a) 7
- b) 10
- c) 21
- d) 30

7. **Aisha is taller than Nadia, and shorter than Fatima. Then which statement is correct?**

- a) Fatima is smallest
- b) Fatima is tallest
- c) Nadia is tallest
- d) Aisha is smallest

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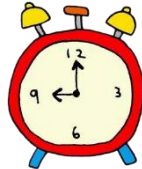
8. What is the next shape in the pattern?



- a) Triangle
 - b) Circle
 - c) Square
 - d) Rectangle
- 9. If a book has 45 pages, and Hamza can read 4 pages every day, how many days will it take to finish the book?**

- a) 10 days
 - b) 11 days
 - c) 12 days
 - d) 13 days
- 10. If it is 9 o'clock in the morning, how many hours until it is 12 o'clock?**

- a) 1 hour
- b) 2 hours
- c) 3 hours
- d) 4 hours



11. Which shape has four sides of equal length?

- a) Square
- b) Rectangle
- c) Triangle
- d) Circle

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12. Which of the following is correct for the picture given below?



- a) $3+3+3+3$
- b) $4+4+4+4$
- c) $2+2+2+2$
- d) $12+12+12+12$

13. A garden has 8 rows of 5 flowers each. How many flowers in all?

- a) 40
- b) 48
- c) 50
- d) 13

14. I have one straight side, and one curved side. I am flat. What shape am I?

- a) Circle
- b) Semi-Circle
- c) Square
- d) Triangle

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- 15. Look at the number line below! If you start at number 3 and move 2 steps to the right, what number do you land on?**



- a) 3
 - b) 5
 - c) 7
 - d) 9
- 16. Mr. Khan is taking his family to the zoo for a fun day! An adult ticket costs 50 rupees, and a kid's ticket is 20 rupees less. How many rupees does Mr. Khan need to pay in total if he's going with his two Kids?**

- a) 70
- b) 90
- c) 100
- d) 110



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- 17. We have a tricky puzzle with different shapes. Only one shape will fit exactly in the empty spot. Can you find the missing piece that completes the puzzle?**



a



b



c



d

- 18. Ali brings a bag of juicy apples for a picnic with his friends, Nadia, Bashir, and Khadija. Nadia grabs 2 apples, and Bashir takes 4 apples. If there were originally 12 apples, how many apples are left for Khadija after Ali takes half of the remaining?**

- a) 6
- b) 4
- c) 3
- d) 2



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19. If a bookshelf has 5 shelves, and each shelf can hold 8 books, how many books can the bookshelf hold in total?

- a) 20
- b) 30
- c) 40
- d) 50

