

Mindbenz Logical Reasoning Olympiad (MLRO)

Sample Paper

Grade- 2

Maximum Marks: 40

Time Allowed – 45 Minutes

Section: A Basic of Logic (10 Questions × 1 mark = 10 marks)

1. Find the missing figure and complete the pattern.

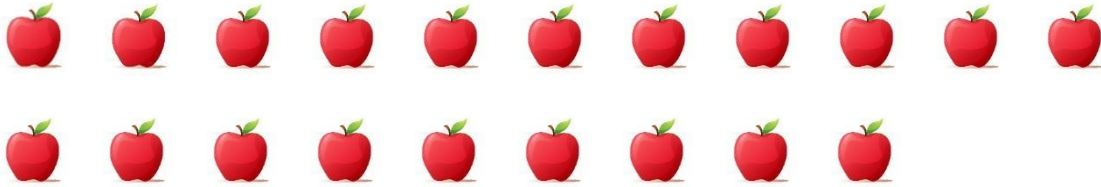


2. Find the odd one out.



D. 

3. 4 groups of _____ apples each can be formed from the given apples.



A. 6

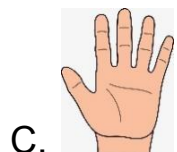
B. 5

C. 8

D. 7

4. If  is related to  in some way, then on the same

way  is related to _____.



D. None of these

5. How many **triangles** are there in the given figure?



A. 7

B. 8

C. 6

D. 4

6. If 'Chair' is called 'Table', 'Table' is called 'Fan', 'Fan' is called 'Light', and 'Light' is called 'Bed', what do you sit on?

A. Chair

B. Table

C. Fan

D. Light

7. Who is farthest from the ticket counter?



A. Meera

B. Aanya

C. Arjun

D. Anvi

8. Identify the pattern.

11, 14, 17, __, 23

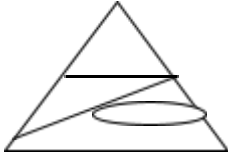
A. 20

B. 18

C. 19

D. 21

9. Which of the letter is present in the figure?



A. B

B. F

C. A

D. U

10. Identify the shape.



A. Cube

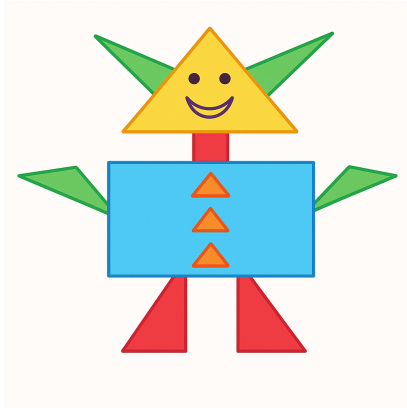
B. Cone

C. Cylinder

D. Triangle

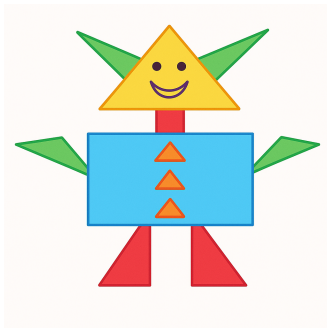
Section: B Application Zone (10 Questions × 1 mark = 10 marks)

11. How many triangles are there in the given figure.



- A. 7
- B. 9
- C. 10
- D. 12

12. What is the shape of blue color?



- A. Rectangle
- B. Cuboid
- C. Triangle
- D. Cube

13. If 'Water' is called 'Juice', 'Juice' is called 'Milk', 'Milk' is called 'Coffee', and 'Coffee' is called 'Tea', what do cows give?

- A. Water

- B. Juice
- C. Milk
- D. Coffee

14. If 10 is to 5 than 20 is to?

- A. 20
- B. 5
- C. 10
- D. 12

15. Which number is the odd one out?

- A. 104
- B. 116
- C. 106
- D. 108

16. 10 cars are parked in a row from **left to right** in this order:

 A  B  C  D  E  F  G  H  I  J

- Car **A** and **H** are interchanged.
- Then, **Car G** and **Car B** are removed.

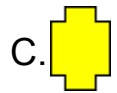
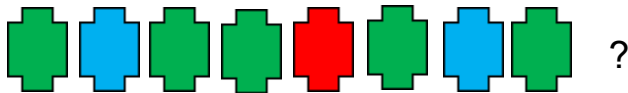
Which car will be 4th from the left now?

- A. Car H
- B. Car J

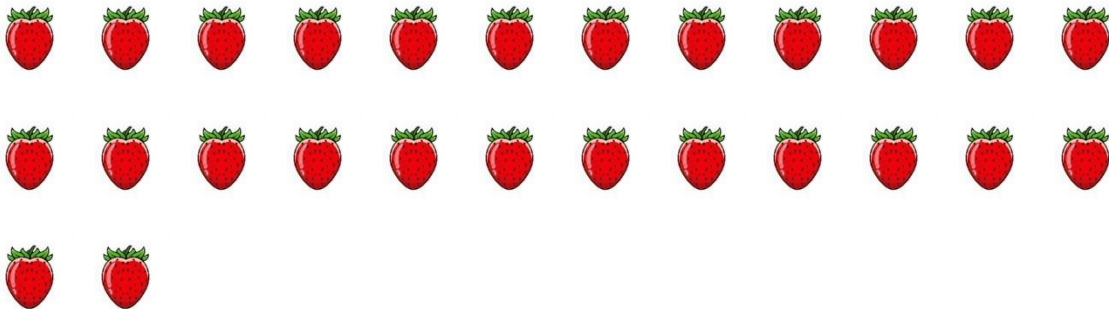
C. Car E

D. Car F

17. Find the missing pattern.



18. How many 5 groups of strawberries can be formed from the given strawberries?



A. 4

B. 6

C. 7

D. 5

19. Which shape is hidden in the given image?





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

20. What comes next?

★, ★★, ★★★, ★★★★, ?

- A. ★★★
- B. ★★★★★
- C. ★★
- D. ★

Section: C Logical Mastery (10 Questions × 2 mark = 20 marks)

21. There are ____ red squares in the given figure.



- A. 2
- B. 5

C. 3

D. 4

22. Ten strawberries are placed in a row from **left to right** in the following order:

🍓 A 🍓 B 🍓 C 🍓 D 🍓 E 🍓 F 🍓 G 🍓 H 🍓 I 🍓 J

- 🍓 C and I are interchanged
- 🍓 F is removed
- 🍓 B and J are interchanged

Which strawberry is 6th from the right now?

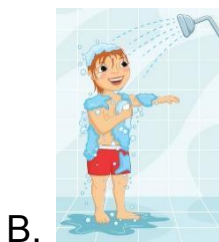
A. 🍓 C

B. 🍓 J

C. 🍓 E

D. 🍓 D

23. Which one is the odd one out.



C.



D.



24. How many groups of 3 fishes each can be formed?



A. 5

B. 6

C. 4

D. 8

25. Identify the pattern.

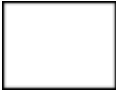
A, G, M, S, ____?

A. U

B. Y

C. X

D. Z

26. If   is related to 8 then in the same way   this is related to?

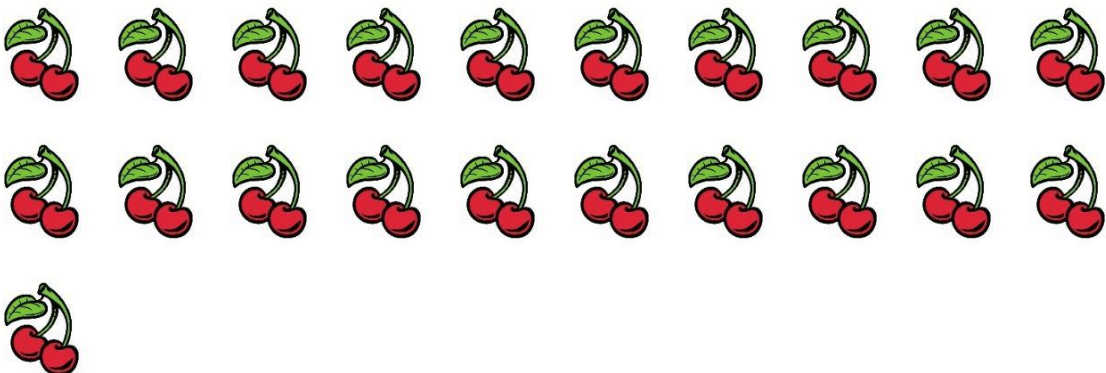
A. 8

B. 7

C. 9

D. 6

27. How many groups of 2 cherries each can be formed?



A. 12

B. 11

C. 10

D. 8

28. Identify the shape given below.

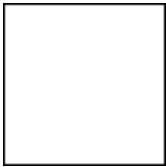


- A. Square
B. Rectangle

C. Cube

D. Cuboid

29. Find the hidden image inserted in the given image.



- A. 
B. 
C. 
D. 

30. If 'Tree' is called 'Bush', 'Bush' is called 'Flower', 'Flower' is called 'Leaf', and 'Leaf' is called 'Stem', what gives shade?

- A. Bush
B. Tree
C. Flower
D. Leaf

Answer Key

1. C	7. B	13. D	19. A	25. B
2. D	8. A	14. C	20. B	26. D
3. B	9. C	15. B	21. C	27. C
4. C	10. B	16. C	22. D	28. B
5. A	11. C	17. A	23. D	29. A
6. B	12. A	18. D	24. A	30. A