

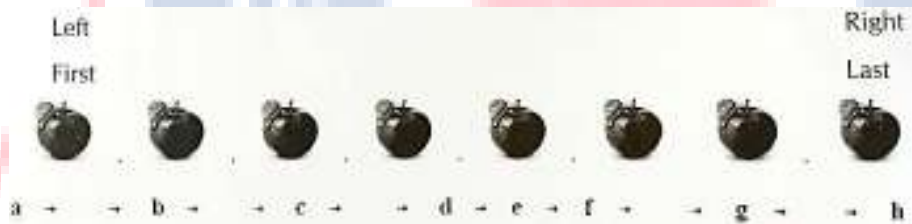
# International Foundation Mathematics Olympiad (IFMO)

## CLASS 1

### WORKSHEET – 1

## SECTION-A ( Logical Reasoning )

1. Observe the following figures carefully.



Apple at the fourth position is the immediate left of the \_\_\_\_\_ apple.

- A. c                      B. e                      C. a                      D. f

Observe the given figure carefully and answer the following questions.

2. Which umbrella is 10<sup>th</sup> from the right end?



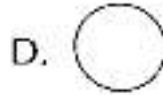
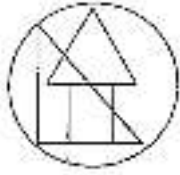
- A. D                      B. H                      C. J                      D. G

3. Observe and study the given figure and choose the correct answer which relates to the given figure.



- A. 5 groups of 2 fish  
 B. 2 groups of 5 fish  
 C. 3 groups of 5 fish  
 D. None of these

4. Find the figure which is not hidden in the given figure.



**Directions:** Observe the given figures carefully and answer the following questions.  
Left / First



5. Sushma is standing between \_\_\_\_\_ and \_\_\_\_\_

- A. Reema and Ananya
- B. Megha and Reema
- C. Jyoti and Shiva
- D. Ananya and Shiva

**Directions:** Observe the given figure carefully and answer the following questions.  
Left (First)



6. Which bird is seventh from the right end?

- A. M
- B. L
- C. N
- D. P

7. Find the odd one out.



8. Find the next number in the series.

40, 30, 22, 16, ?

A. 14

B. 12

C. 10

D. 18

9. Which fish is the fifth from the left?



A. Fish S

B. Fish T

C. Fish Q

D. Fish P

10. Which of the following has 6 objects?



## SECTION-B ( Day to Day Mathematics )

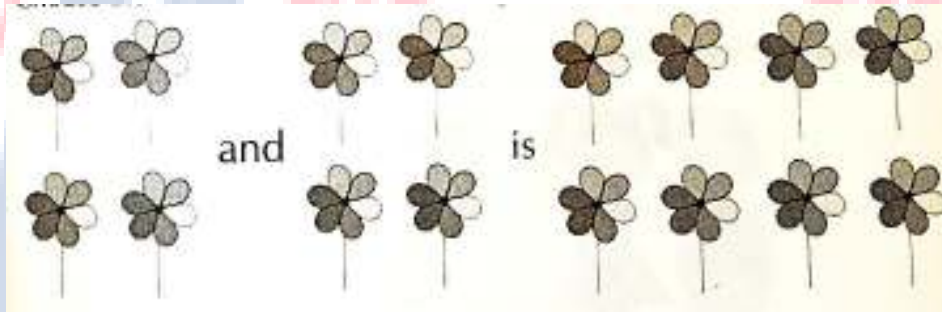
11. Choose the option with correct order of numbers.

A	8	6	4	1
B	1	5	3	7
C	3	0	1	8
D	9	8	2	7

12. What comes before 26?

- A. 30                      B. 29                      C. 28                      D. 25

13. Choose the correct addition fact for the given figure.



- A.  $4 + 4 = 8$                       B.  $4 + 3 = 7$   
 C.  $4 + 3 = 8$                       D.  $3 + 3 = 8$

14. I have 5 chocolates. Sonu gave me 4 more. Ravi gave me 3 more. How many sweets I have?

- A.  $3 + 4 + 2 = 9$                       B.  $5 + 4 + 3 = 12$   
 C.  $3 + 2 + 6 = 11$                       D.  $3 + 4 + 6 = 13$

15. Which of the following is the another way of 7 less than 10?

- A.  $10 - 7 = 3$                       B.  $7 - 5 = 2$   
 C.  $12 - 5 = 7$                       D.  $12 + 5 = 17$

16. Which of the following is the lightest ?



17. What do you do in the evening?

- A. Play
- B. Sleep
- C. Go to school
- D. Eating

18. If today is Sunday, then tomorrow is \_\_\_\_\_.

- A. Monday
- B. Saturday
- C. Tuesday
- D. Friday

19. We go to bed at

- A. Day
- B. Night
- C. Afternoon
- D. Morning

20. Which amount is more than Rs 100?

- A. Rs 20
- B. Rs 100
- C. Rs 500
- D. Rs 50 + Rs 25

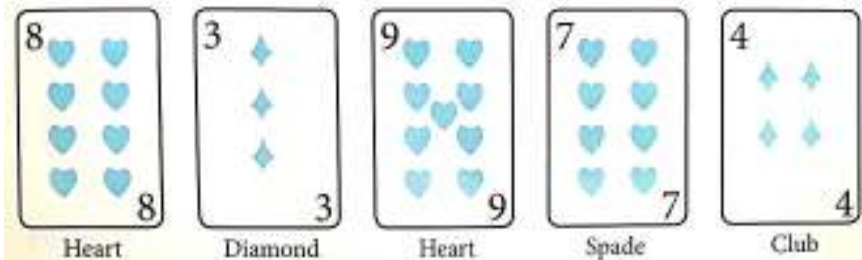
21. Which of the following numbers is smaller than 28 but greater than 20?

- A. 19
- B. 21
- C. 18
- D. 29

22. Identify the number name of 090?

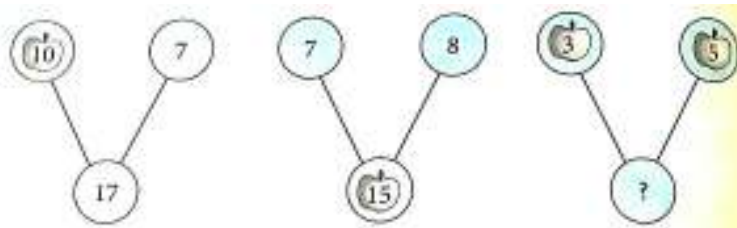
- A. Not ninety
- B. Zero hundred and nine
- C. Nine
- D. Ninety

23. Which two cards have a sum of 13?



- A. 9 & 4
- B. 3 & 4
- C. 8 & 4
- D. 9 & 3

24. What is the missing number in the number Bond?



- A. 8
- B. 15
- C. 9
- D. 12

25. Which one of the following figures has 7 sides?



**ANSWER IFMO CLASS 1 – WORKSHEET – 1**

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