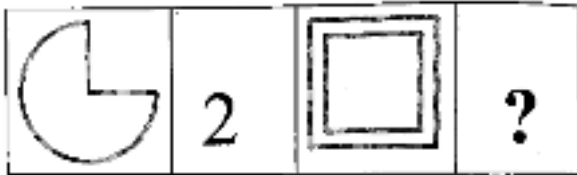


**International Foundation Mathematics Olympiad (IFMO)**  
**CLASS 2**  
**WORKSHEET – 4**

**SECTION-A ( Logical Reasoning )**

1. Find the missing shape by identifying the relationship.



- A. 8                      B. 4                      C. 6                      D. 10
2. Find the next pair of letters in the series.  
FA GB HC ID JE ?
- A. GL                      B. KF                      C. KG                      D. LH
3. Find odd one out.
- A. N                      B. M                      C. I                      D. E
4. Choose the odd one out.
- A. Cooler                      B. Fan  
C. Air conditioner                      D. Water heater
5. Choose odd one out.
- A. Candy Crush Saga                      B. Tennis  
C. Temple Run                      D. Subway Surfers
6. If TABLE is written as 40, then CHAIR will be written as \_\_\_\_\_
- A. 39                      B. 38                      C. 26                      D. 36
7. In each of the following questions which alternative will replace the question mark.  
3 is to 12 as 12 is to ?
- A. 24                      B. 48                      C. 36                      D. 25

Direction (8 -10) : Observe the given figure carefully and answer the following questions Left / First



8. Sushma is standing between \_\_\_\_\_ and \_\_\_\_\_
- A. Reema and Ananya  
B. Meghna and Reema  
C. Jyoti and Shiva  
D. Ananya and Shiva
9. If Ananya and Shiva interchange their positions, then Ananya will be at the immediate left of \_\_\_\_\_
- A. Reema  
B. Jyoti  
C. Meghna  
D. Sushma
10. There are 20 students in a class, Six of them are standing, and 10 of them are sitting in the class. Now find out the number of remaining students in the class.
- A. 16                      B. 4                      C. 6                      D. 8

## SECTION-B ( Day to Day Mathematics )

11. The smallest 3-digit even number among the four options is \_\_\_\_\_
- A. 052                      B. 520                      C. 950                      D. 250
12. The greatest even number formed by the digit 3, 2 and 1 using only once is :
- A. 321                      B. 312                      C. 213                      D. 132
13. "I am more than  $2 + 4$  but less than  $10 - 2$ . What number am I?"
- A. 6                              B. 7                              C. 8                              D. 2

14. Look at the pattern of numbers shown below:

21 29 37 45 ?

If the pattern continues in the same way, what will be the next number?

- A. 46                                      B. 52                                      C. 53                                      D. 63

15.  $3 \times 4$  is \_\_\_\_ more than  $2 \times 4$  .

- A. 2                                      B. 3                                      C. 6                                      D. 4

16. A T-shirt cost ₹29. What is the cost of 5 such T-shirts?

- A. ₹34                                      B. ₹43  
C. ₹140                                      D. ₹145

17.  $3 \text{ tens} / 3 =$  \_\_\_\_\_

- A. 1                                      B. 10                                      C. 90                                      D. 100

Direction (18-20) : The total mass of a packet of chips and packet of sweets is 789g. The mass of the same packet of chips and a packet of drink is 299g lesser. Based on the information answer the following:

18. The total mass of packets of mass of chips and packet of drink is \_\_\_\_ g.

- A. 480                                      B. 670                                      C. 360                                      D. 560

19. If the mass of a packet of drink is 231g, then the mass of the packet of chips is \_\_\_\_ g.

- A. 329                                      B. 436                                      C. 315                                      D. 356

20. The mass of packet of sweet is \_\_\_\_ g.

- A. 340                                      B. 320                                      C. 460                                      D. 415

21. How many days are there in February 2008?

- A. 28                                      B. 29                                      C. 30                                      D. 31

22. Bholu watch a cartoon programme which lasted 30 minutes. The programme ended at 2.30 pm. The programme started at \_\_\_\_\_

- A. 2:30 pm                                      B. 3:00 pm  
C. 2:00 am                                      D. 2:00 pm

Direction (23-24): Mrs Singh bought 25 eggs. Cost of 5 eggs are ₹ 2.

23. How much did she pay for the eggs?

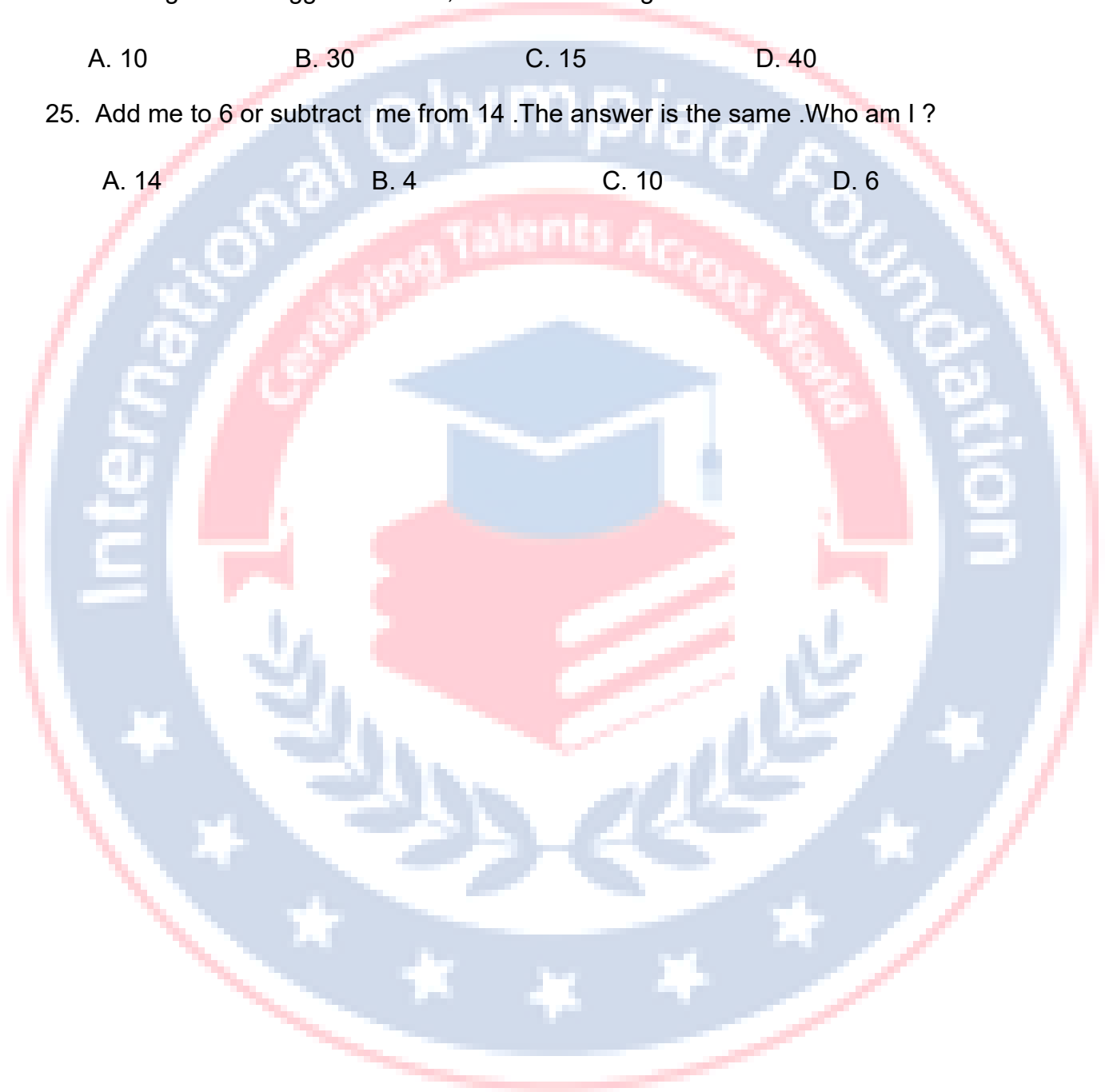
- A. 8                      B. 10                      C. 7                      D. 12

24. If she gives the eggs seller ₹50, how much change did she receive?

- A. 10                      B. 30                      C. 15                      D. 40

25. Add me to 6 or subtract me from 14 .The answer is the same .Who am I ?

- A. 14                      B. 4                      C. 10                      D. 6



**ANSWER IFSO CLASS 2 – WORKSHEET – 4**

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

