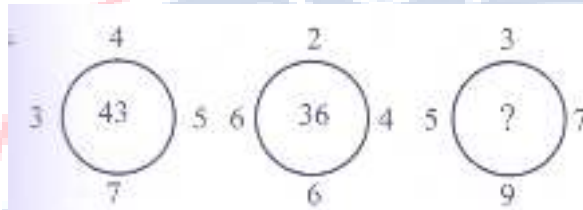


**International Foundation Mathematics Olympiad(IFMO)  
CLASS 7  
WORKSHEET – 2**

**SECTION-A ( Logical Reasoning )**

1. Choose the appropriate number which follows the given pattern.



- a) 62  
b) 52  
c) 72  
d) 82
2. In each of the following questions, a number series is given with one missing term. Choose correct alternative that will continue the same pattern and fill in the blank spaces.

V, VIII, XI, XIV, \_\_\_\_\_ XX.

- a) IX  
b) XXIII  
c) XV  
d) XVII
3. In each of the following letter series, some of the letters are missing, which are given in such order as one of the alternatives below it. Choose the correct alternative.

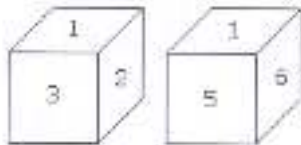
bcc\_\_ac\_\_aabb\_\_ab\_\_cc

- a) aabca  
b) abaca  
c) bacab  
d) bcaca
4. In each of the following questions, an alphabet series is given with one missing term. Choose correct alternative that will continue the same pattern and fill in the blank spaces.

FAG, GAF, HAI, IAH \_\_\_\_\_

- a) JAK  
b) HAL  
c) HAK  
d) JAI

5. Find the odd one out  
2880, 480, 92, 24, 8, 4, 4
- a) 480  
b) 92  
c) 24  
d) 8
6. If DELHI can be coded as CCIDD, how would you code KOLKATA?
- A) AJMTVT  
B) AMJXVS  
C) JMIGVNT  
d) WXYZAXT
7. Arrange the given words in alphabetical order and tick the one that comes last.
- a) Mink  
b) Music  
c) Murder  
d) Murmer
8. Anirban said, "The girls is the wife of the grandson of my mother". Who is Anirban to the girl?
- a) Father  
b) Grandfather  
c) Husband  
d) Father-in-law
9. Sunder runs 20 m towards East and turns to right and runs 10 m. Then he turns to the right and runs 9m. Again he turns to right and runs 5 m. After this he turns to left and runs 12 m and finally he turns to right and moves 6 m. Now to which direction is Sundar facing?
- a) East  
b) West  
c) North  
d) South
10. Two positions of a cube with its numbered surfaces are shown below. When the surface 4 touches the bottom, which surface will be on the top?



- a) 1  
b) 2  
c) 5  
d) 6

## SECTION-B ( Day to Day Mathematics )

11. Choose the correct number that can replace the question mark (?)
- \_\_\_?\_\_\_ - 18637 - 23994 = 9977





**ANSWER IFMO CLASS 7 – WORKSHEET - 2**

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

