

# 12<sup>th</sup> iOM' 19

## International Olympiad of Mathematics



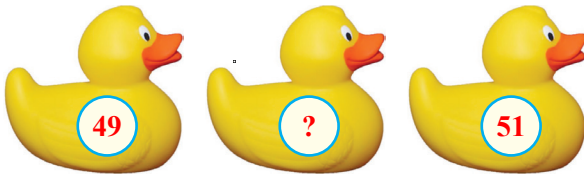
Presented by:  
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### CLASS : 1 SAMPLE QUESTIONS

The Actual Question Paper Contains 40 Questions. The Duration of the Test Paper is 60 Minutes.

1. Which one of the following numbers comes in between?

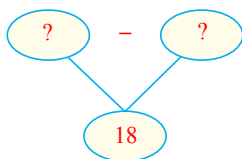


- A. 48                      B. 47  
C. 52                      D. 50

2. Which among the following toys has the least cost in Indian rupees (₹)?

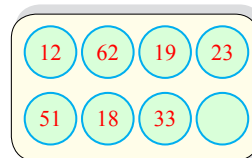


3. Which one of the following options will complete the difference given below?



- (A) 2 tens – 4 ones  
(B) 2 tens – 2 ones  
(C) 3 tens – 2 ones  
(D) 2 tens – 8 ones

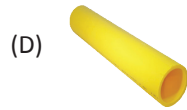
4. Which one of the following numbers is *not* written on the board given below?



- (A) Sixty two  
(B) Thirty two  
(C) Nineteen  
(D) Fifty one
5. The length of a rectangle is 5 metres more than its breadth. If the breadth of the rectangle is 23 metres, then what is the length of the rectangle?
- (A) 18 metres  
(B) 16 metres  
(C) 19 metres  
(D) 28 metres

6. If  $\bigcirc = 3$  tens, then which one of the following is true for  $\bigcirc + \bigcirc + \bigcirc$ ?
- (A) 90                      (B) 60  
(C) 80                      (D) 70

7. Which of the following objects is thinner than  ?



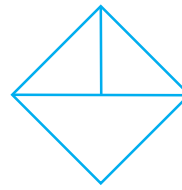
8. What will come in place of the question mark (?) in the number series given below?



- (A) 82  
(C) 81

- (B) 83  
(D) 84

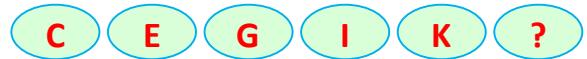
9. How many triangles can be formed using the figure given below?



- (A) 3  
(C) 5

- (B) 4  
(D) 2

10. What comes next in the letter series given below?



- (A) N  
(C) M

- (B) L  
(D) J

**ANSWERS**

1. (D)    2. (C)    3. (B)    4. (B)    5. (D)    6. (A)    7. (C)    8. (B)    9. (B)    10. (C)