iOM

International Olympiad of
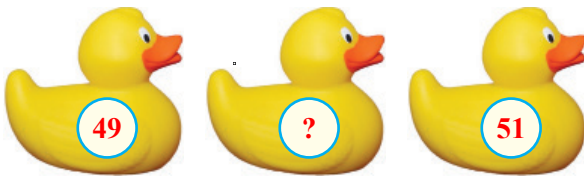# Mathematics

CLASS : 1 SAMPLE QUESTIONS

The Actual Question Paper Contains 25 Questions. The Duration of the Test Paper is 40 Minutes.

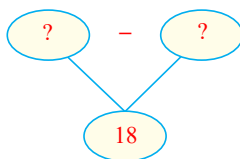**1.** Which one of the following numbers comes in between?

49   ?   51

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

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

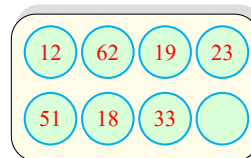(A) ₹ 96

(B) ₹ 85

(C) ₹ 72

(D) ₹ 78

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

? — ?
18

(A) 2 tens — 4 ones

(B) 2 tens — 2 ones

(C) 3 tens — 2 ones

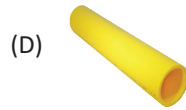(D) 2 tens — 8 ones

4. Which one of the following numbers is *not* written on the board given below?
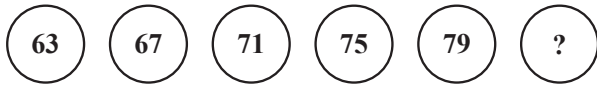
12 62 19 23
51 18 33

(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 ◯ = 3 tens, then which one of the following is true for ◯ + ◯ + ◯ ?

(A) 90   (B) 60
(C) 80   (D) 70

7. Which of the following objects is thinner than ?
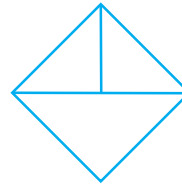
(A)

(B)

(C)

(D)

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

63   67   71   75   79   ?

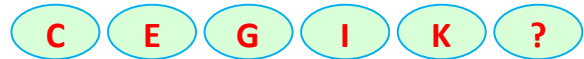(A) 82   (B) 83
(C) 81   (D) 84

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

(A) 3   (B) 4
(C) 5   (D) 2

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

C   E   G   I   K   ?

(A) N   (B) L
(C) M   (D) J

ANSWERS

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