7th iOM'14
International Olympiad of Mathematics

CLASS : 1 (SYLLABUS & SAMPLE QUESTIONS)

Skip Counting, Back and Forth Counting, Ones, Tens and Hundreds, Addition, Subtraction, Comparison Time and Calendar, Money, Identification of Geometrical Figures, Number Series, Measurement Knowing Patterns, Applied Mathematics
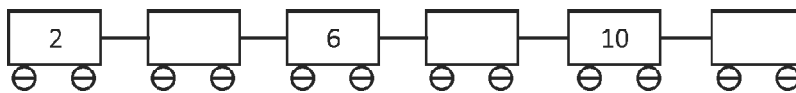
The Actual Question Paper Contains 30 Questions. The Duration of the Test Paper is 60 Minutes.

---

1. **Christina has 18 metres long wire. She cuts off a piece of 5 metres and gives to Helena. How much wire Christina has now?**
(A) 10 m   (B) 11 m   (C) 12 m   (D) 13 m

2. **Height of pole A is 20 metres and pole B is 27 metres. Which pole has greater height?**
(A) Pole A   (B) Pole B
(C) Both poles have equal heights   (D) None of these
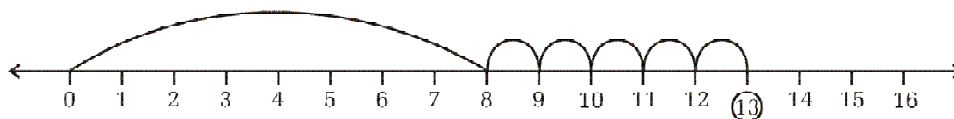
3. **Fill in the boxes by counting 2.**

| 2 | | 6 | | 10 | |

(A) 3, 7, 9   (B) 4, 8, 11   (C) 1, 5, 6   (D) 4, 8, 12

4. **Which one of the following figures has 7 sides?**

(A)   (B)   (C)   (D)

5. **Which one of the following numbers will come before the circled number?**

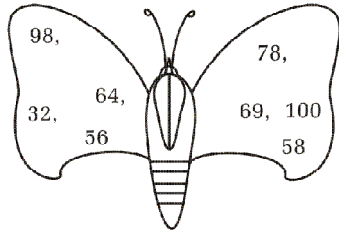(A) 12   (B) 11   (C) 10   (D) 9

6. **There are 45 l of milk in a milk drum. Jack takes out 33 l of milk from the drum. How much milk is left in the drum?**
(A) 10 l   (B) 12 l   (C) 15 l   (D) 14 l

7. **If x = 3 tens. Which one of the following is true for x + x + x ?**
(A) 90   (B) 60   (C) 80   (D) None of these

8. **Which is the largest number in given numbers?**

98, 78, 32, 64, 56, 69, 100, 58

(A) 98   (B) 78   (C) 100   (D) 64

9. **Given below the cost of different things:**

` 3      ` 8   ` 7      ` 5

Nancy goes to market and buys pop corn. Which one of the following options shows the money she gives to the shopkeeper?

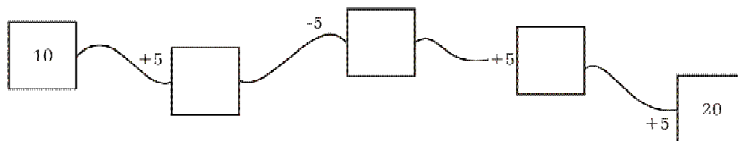(A) ` 1   ` 2

(B) ` 5   ` 1   ` 1

(C) ` 5   ` 2   ` 1

(D) ` 2   ` 2   ` 1

10. **Fill the box by adding or subtracting the numbers.**

10   +5   -5   +5   +5   20

(A) 15, 20, 35   (B) 10, 15, 20   (C) 15, 10, 15   (D) 20, 25, 35

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