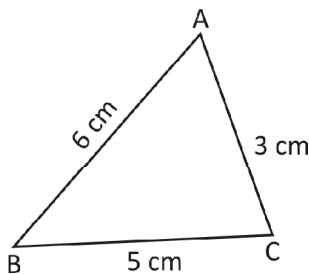# Global Math Olympiad

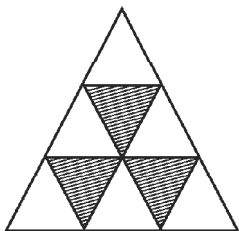| CLASS : 3 (SYLLABUS & SAMPLE QUESTIONS) |
|---|
| Number System, Addition, Subtraction, Multiplication, Division, Fractions, Decimals, Time and Calendar, Money, Measurement, Pictograph, Lines, Angles and Triangles, Comparisons, Number Series, Knowing Patterns, Area and Perimeter of Geometrical Figures, Applied Mathematics |

1. **Perimetre means sum of length of all sides. Find the perimetre of the following figure:**

    (A)   11 cm   (B)   12 cm

    (C)   14 cm   (D)   16 cm

    (E)   None of these

2. **If $\bigcirc$ = ×, $\square$ = ÷ and $\bigotimes$ = + then find the value of 10 $\bigcirc$ 3 $\bigotimes$ 18 $\square$ 6**

    (A)   30   (B)   36

    (C)   33   (D)   35
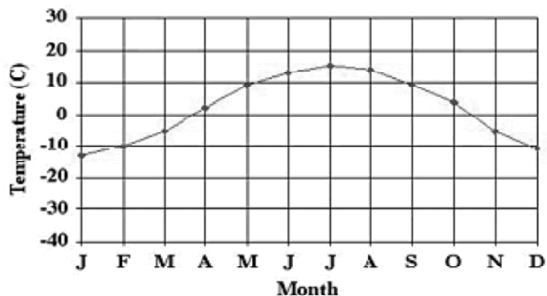
    (E)   None of these

3. **In the following figure, out of total number of triangles, three triangles are shaded. Represent it in fraction?**

    (A) $\dfrac{3}{13}$ (B) $\dfrac{3}{12}$

    (C) $\dfrac{3}{11}$ (D) $\dfrac{3}{9}$

    (E)   None of these

4. **Suppose Indian 160 Rupees is equal to 2 Euro. What would be the value of 560 Indian Rupees in Euro?**

    (A)   4 Euro   (B)   5 Euro

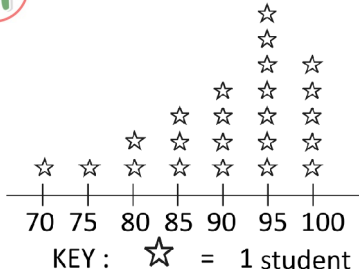   (C)   6 Euro   (D)   7 Euro

    (E)   None of these

5. **The following graph shows the monthly temperature of a place. Which one of the following   options   represents   the difference between temperature in July and December?**

    (A)   25°c   (B)   15°c

    (C)   35°c   (D)   10°c

    (E)   None of these

6. The following picture shows the number of students and marks scored by them. Find the number of students who scored 90 or more than 90 marks?
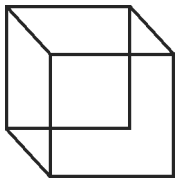

KEY : ☆ = 1 student

(A)   4 students

(B)   11 students

(C)   14 students

(D)   16 students

(E)   None of these

7. Robert has a wonderful machine. If you put any number in that machine, it first multiply the number by 4 then subtract 8 from the result and finally add 6. Steve puts 15 into the machine, what will be the result?
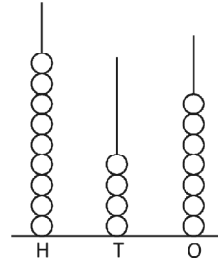
(A)   58   (B)   60

(C)   62   (D)   56

(E)   None of these

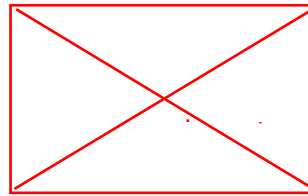8. How many line segments are there in the following figure?

(A)   8   (B)   12

(C)   11   (D)   10

(E)   None of these

9. If 5 beads from hundres place and 4 beads from tens place are removed from the following abacus then what would be the resulting number?

(A)   445   (B)   447

(C)   407   (D)   457

(E)   None of these

10. How many triangles are there in the following figure ?

(A)   8   (B)   6

(C)   7   (D)   5

(E)   None of these

11. Given below a question based on multiplication property. Name the property.

2 × (15 × 6) = (2 × 15) × 6

(A)   Distributive property

(B)   Additive property

(C)   Associative property

(D)   All of these

(E)   None of these

12. Given below the international place value system. What will be the value of hundred million in Indian place value system?

Period	Billions		Millions			Thousand					
	Ten Billions	Billions	Hundred Millions	Ten Millions	Millions	Hundred Thousand	Ten Thousand	Thousand	Hundred	Tens	Ones
	5	6	8	4		3	2	5	4	3	1

(A)   1 crore   (B)   10 crore

(C)   100 crore   (D)   1000 crore

(E)   None of these

13. The distance between A to B is 55 km 756 m. If C stands 33 km 86 m far from A, on the same way, find the ditance between B to C?
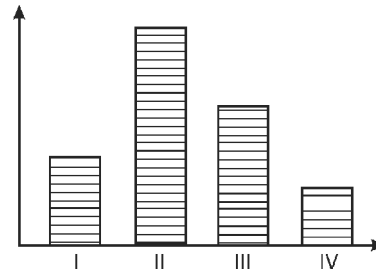
(A)　22 km 670 m　(B)　18 km 230 m

(C)　20 km 237 m

(D)　All of these

(E)　None of these

14. A fruit seller mentioned the following information in front of his shop, How much money does Peter required for 100 pieces of oranges?

(A)　Rs. 666.67

(B)　Rs. 666.45

(C)　Rs.6654.50

(D)　All of these

(E)　None of these

15. Sachin scores more than Dhoni. Dravid scores more than Yuvraj but less than Dhoni. Which bar will represent the score of Dhoni?

(A)　I

(B)　II

(C)　III

(D)　IV

(E)　None of these

ANSWERS															
1.	(C)	2.	(C)	3.	(A)	4.	(D)	5.	(A)	6.	(D)	7.	(A)	8.	(C)
9.	(C)	10.	(A)	11.	(C)	12.	(B)	13.	(A)	14.	(A)	15.	(C)		