

SCHOOL Maths Olympiad

Class II Sec \_\_\_\_\_

Name: \_\_\_\_\_  
Roll No: \_\_\_\_\_

• Tick the correct option:

Q1. The numbers before and after 459 respectively are:  
a) 458,460                      b) 548, 560

c) 457,459

Q2. The teacher wrote a number on the blackboard



The number that can be written in the gap so as to make it the smallest number is -

a) 1

b) 0

c) 2

Q3. If  $\square$  one box = 2 boxes and  $\square\square$  = 6 boxes then the true statement is -  
a)  $\square > \square\square$                       b)  $\square + \square = 4$                       c)  $\square\square + \square\square = 8$

Q4. In the box given below the missing number is

$$\begin{array}{r} 237 \\ - 1\square7 \\ \hline 130 \end{array}$$

a) 1

b) 0

c) 3

Q5. If  $4 \times 12 = 48$ , then  $12 \times 4$  is

a) 48

b) 40

c) 24

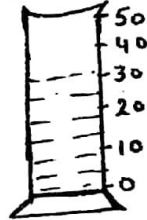
Q6. Anuradha has 10 bags. The weight of each bag is 3kg. The total weight of all 10 bags is

a) 20 kg

b) 30 kg

c) 40 kg

• Observe the given measuring cylinder and answer the following questions : (7-9)



Q7. The amount of water in the measuring cylinder is

a) 20 litres

b) 30 litres

c) 70 litres

Q8. The amount of water that should be added to make it 50litre is

a) 20 litres

b) 30 litres

c) 40 litres

Q9. The maximum capacity of the measuring cylinder is

a) 70 litres

b) 60 litres

c) 50 litres

Q10. The time 3 hrs before 3 pm is

a) 1 am

b) 12 noon

c) 2 pm

Q11. ₹30 when added 3 times makes

a) ₹60

b) ₹10

c) ₹90

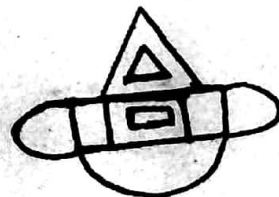
Q12. The figure given below consists of

a) 4 triangles, 2 rectangles

b) 2 triangles, 3 rectangles, 7 semicircles

c) 2 triangles, 7 rectangles, 3 circles

d) 2 triangles, 5 rectangles, 3 semicircles



- Q13. Choose the box whose value is 8  
 a)  $7 \times 7$  b)  $64 + 8$
- Q14. The number of straight lines in the given figure is  
 a) 12 b) 4
- Q15. If  $\text{Ⓢ} = 5$  balls then  $\text{Ⓢ} \text{Ⓢ} \text{Ⓢ} \text{Ⓢ}$  will be  
 a) 15 balls b) 20 balls
- Q16. The length of a dining table should be measured in  
 a) Meters b) kilometers
- Q17. 1<sup>st</sup> April 2015 is Sunday, and then 5<sup>th</sup> April will be  
 a) Wednesday b) Friday
- Q18. 200 subtracted from the total of 500 is  
 a) 100 b) 300
- Q19. The sum of largest 2 digit number and 3 digit number is  
 a)  $100 + 999 = 1099$  b)  $99 + 999 = 1098$
- Q20. Which is not a way to make 35  
 a)  $5 \times 7$  b)  $30 + 5$

c)  $49 \times 8$



c) 13

c) 5 balls

c) Millimetres

c) Thursday

c) 450

c)  $90 + 990 = 990$

c)  $14 + 15$

### Logical Reasoning

- Tick the correct option:

Q1.  $A \triangle A, \triangleright A \triangleright, \nabla \triangleright \nabla, \triangle ?$   
 a)  $\nabla A$  b)  $\nabla \triangle$  c)  $\triangle \nabla$

Q2. Three is to nine as five is to \_\_\_\_\_  
 a) fifteen b) ten

c) twenty five

Q3. 339, 349, 359, 369, \_\_\_\_\_  
 a) 370, 371 b) 370, 380

c) 379, 389

Q4. \_\_\_\_\_  
 a) b) c)

Q5. \_\_\_\_\_  
 a) b)

c)