



RAMAGYA SCHOOL, NOIDA

Session 2018-19

**Class IV – Mathematics
Olympiad Worksheet**

NAME:

LOGICAL REASONING

1) If $A + B = 221$, $A + B + C = 321$ then what is the value of $A - B$?

- a) 100 b) 12
c) 321 d) 542

2) Reverse of 173 is 371 and that of 251 is 152. Find reverse of 131.

- a) 113 b) 311
c) 131 d) 331

3) Find the missing number?

$$7777 = 7000 + \underline{\quad\quad} + 7$$

- a) 7 b) 707
c) 77 d) 770

4) A school has students of 925. What are 925 rounded to nearest hundreds?

- a) 925 b) 900
c) 930 d) 1000

5) What are the next two numbers in the pattern below?

8, 10, 14, 20, _____, _____

- a) 28, 30 b) 30, 28
c) 28, 30 d) 20, 30

MATHEMATICAL REASONING

6) Find the product of the place value of two 3's in the number 1323?

- a) 300 b) 600
c) 303 d) 900

7) Identify the largest even 3-digit number?

- a) 10 b) 999
c) 100 d) 998

8) In Roman numeral 'M' stands for _____?

- a) 50
- b) 500
- c) 1000
- d) 1500

9) Find the value of $0.3 + 0.03 + 0.003$.

- a) 0.303
- b) 0.003
- c) 0.333
- d) 0.300

10) To get the predecessor of $7 + 8$, what should be subtracted from 21?

- a) 1
- b) 15
- c) 7
- d) 8

EVERYDAY MATHEMATICS

11) Simplify $11 + 12 + 17$ _____?

- a) 40
- b) 49
- c) 39
- d) 32

12) Difference of 6 kg 412 g and 7 kg 532 g?

- a) 1 kg 120 g
- b) 1 kg 220 g
- b) 1 kg 320 g
- d) 1 kg 420 g

13) Expanded form of 84926 is?

- a) $8000 + 400 + 900 + 20 + 6$
- b) $80000 + 4000 + 900 + 20 + 6$
- c) $8000 + 900 + 20 + 6$
- d) $8000 + 400 + 900 + 200 + 6$

14) The number 200 shows the best estimate of which of the following number?

- a) 195
- b) 260
- c) 275
- d) 350

15) Cost of pens is Rs 44 and the cost of pencils is Rs 42 what is the total cost of both?

- a) 110
- b) 106
- c) 120
- d) 86

ACHIEVERS SECTION (HOTS)

16) What 256 less than 5679?

- | | |
|---------|---------|
| a) 5835 | b) 5935 |
| b) 5423 | d) 5635 |

17) Identify the correct answer for XLV – XI?

- | | |
|--------|---------|
| a) XXV | b) XXIV |
| c) XV | d) XXX |

18) Fill in the gap:

$$97 + 88 + 92 = 88 + \underline{\quad} + 97.$$

- | | |
|-------|-----------------|
| a) 97 | b) 88 |
| c) 92 | d) all of these |

9) Identify the sum of first five prime numbers?

- | | |
|-------|-------|
| a) 26 | b) 25 |
| c) 28 | d) 11 |

20) Find the correct option for $8 + 8 + 8 + 8$?

- | | |
|-----------------|-----------------|
| a) 8×7 | b) 8×3 |
| d) 8×4 | d) 8×5 |