



RAMAGYA SCHOOL, NOIDA

Session 2018-19

Class IV – Mathematics

Olympiad Worksheet

NAME:

MONTH- JULY

LOGICAL REASONING

1) Fill in the blank with the number from the options given below.

$$230 + 70 = 30 \times \underline{\quad\quad}$$

- a) 5
- b) 10
- c) 30
- d) 70

2) Subtract 0.24 from 1.

- a) 0.67
- b) 1.76
- c) 0.76
- d) 1.67

3) Which of the following is the lowest odd 2- digit number?

- a) 10
- b) 11
- c) 99
- d) 13

4) One dozen of apple cost ₹ 60 then what is the cost of 12 dozen of apples?

- a) ₹ 640
- b) ₹ 720
- c) ₹ 840
- d) ₹ 960

5) If $x = \div$ and $\div = x$ then find the value of $8 \times 2 \div 2$.

- a) 10004
- b) 10002
- c) 1004
- d) 1002

MATHEMATICAL REASONING

6) ₹ 7 and 7 Paisa are written as.

- a) ₹7.7
- b) ₹0.77
- c) ₹7.07
- d) ₹ 77

7) A number is 4 more than 4×80 . Find the number?

- a) 220
- b) 320
- c) 324
- d) 316

8) Fill in the gap:

$$97 + 88 + 92 = 88 + \underline{\hspace{2cm}} + 97.$$

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

9) $5 + 5 + 5 + \underline{\hspace{2cm}}$ 180 times is equal to which of the following?.

- a) 625 b) 900
c) 640 d) 840

10) Fill in the gap : CD $\underline{\hspace{2cm}}$ XL?

- a) < b) >
c) = d) all of these

EVERYDAY MATHEMATICS

11) There are 400 chairs in a hall. If each of the chair cost ₹ 100, find the cost of all the chair together?

- a) ₹ 4000 b) ₹ 40000
c) ₹ 36000 d) ₹ 30000

12) The weight of 72 books is 9 kg. What is the weight of 40 such books?

- a) 20 kg b) 5 kg
c) 7 kg d) 8 kg

13) One dozen orange is sold for ₹46.20 .What is the price of one orange?

- a) ₹3.85 b) ₹4.85
c) ₹5.85 d) ₹9.85

14) If Ram needs ₹100 for buying 20 notebooks, then how much he will require for buying such 5 notebooks ?

- a) ₹25 b) ₹30
c) ₹34 d) ₹22

15) Sum of 225 and 275 is equal to the sum of :

- a) 175 and 235 b) 200 and 255
c) 125 and 375 d) 155 and 365

ACHIEVERS SECTION (HOTS)

16) Find the number of buses required to carry 20,625 passengers waiting at the bus stand for Hardiwar, if each bus carries 165 passengers?

- a) 105 b) 115
c) 120 d) 125

17) C is 1000 times greater than B. B is 489875 times greater than A. If $A = 458$, find the value of A?

- a) 56454329
- b) 877564453
- c) 98342564
- d) 224362750

18) Find the value of $(1 + .1 + .01 + .001)$.

- a) 1.003
- b) 1.111
- c) 1.001
- d) 1.011

19) Which one of the following numbers gives a prime number after adding 1 to it?

- a) 0
- b) 2
- c) 7
- d) 11

20) Which one of the following numbers should be multiplied by 25 in order to get the product 12 more than 188?

- a) 5
- b) 7
- c) 7
- d) 8