



**RAMAGYA SCHOOL, NOIDA**

**Session 2018-19**

**Class IV – Mathematics**

**Olympiad Worksheet**

**NAME:**

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**LOGICAL REASONING**

1) If the day before yesterday was Thursday, then what day will be day after tomorrow?

- a) Monday                                      b) Sunday  
c) Wednesday                                  d) Friday

2) Which of the following numbers will continue the given series?  
70, 68, 64, 58, 50, ?

- a) 42    b) 40  
c) 44    d) 38

3) A is a natural number. If we divide A by 65 which one of the following cannot be the remainder?

- a) 30    b) 0    c) 50    d) 65

4) Identify the correct answer for  $XLIV \div XI$ .

- a) 3    b) 4  
c) 5    d) 8

5) If X is divided by Y, the quotient is Z and remainder is R, then find which one of the following is incorrect?

- a)  $X = Y \times Z$  if  $R =$                         b)  $X < Y \times Z + R$   
c)  $R < Y$                                         d) All of these

**MATHEMATICAL REASONING**

6) Find the correct option for  
 $6 + 6 + 6 + 6 + 6$

- a)  $6 + 5$                                         b)  $6 - 5$   
c)  $6 \div 5$                                         d)  $6 \times 5$

7) A number is 4 more than  $4 \times 80$ . Find the number?

- a) 220    b) 320  
c) 324    d) 316

8) A car travel the distance of 75 km in 1 hour. How much time will the car take to cover 150 km?

a) 4 hours

b) 3 hours

c) 2 hours

d) 1 hours

9) Neha read a 252 pages book in a week. She read same number of pages each day. How many pages did she read each day?

a) 42

b) 34

c) 32

d) 36

10) Think of a number. Multiply it by 12. Add by 6. Multiply by 3. Subtract 9. Divide by 11. The result is 27. What is the number?

a) 4

b) 40

c) 8

d) 5

### **EVERYDAY MATHEMATICS**

11) A man takes 2 hours to cover the distance of 18 km how much time he will take to cover the distance of 36 km?

a) 4 hours

b) 2 hours

c) 3 hours

d) 1 hours

12) 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

13) A farm has 437 rows of mango trees with 108 trees in each row. How many mango trees are there in the farm?

a) 48196

b) 57301

c) 47196

d) 52305

14) There are 6665 students in a school .each student contributed ₹ 53 for a society welfare programme. How much money the students contributed together?

a) 353245

b) ₹ 406575

c) ₹ 426575

d) ₹ 456575

15) If bus can travel 20 km in 20 minutes, how much distance will it cover in 3 hours .

a) 120 km

b) 140 km

c) 169 km

d) 180 km

### **ACHIEVERS SECTION (HOTS)**

16) A person can fill a bucket in 6 seconds. How much time he will take to fill 5 such buckets?

a) 5 minutes

b) 10 minutes

c) 15 minutes

d) 20 minutes

17) If  $\times = \div$  and  $\div = \times$  then find the value of  $8 \times 2 \div 3$ ?

- a) 4
- b) 8
- c) 3
- d) 1

18) Find the quotient and remainder when 1693 is divided by 14 .

- a) Q =120, R=13
- b) Q=120, R=10
- c) Q=123, R= 12
- d) Q=121, R=13

9) Product of the two numbers is equal to the sum of 43332 and 444. If one of the numbers is 96, find the other number.

- a) 456
- b) 546
- c) 645
- d) 654

20) A and B are natural numbers. Value of A is twice of B .B is 254689 more than 654123.find the successor of A?

- a) 1817622
- b) 1817623
- d) 1817624
- d) 1817625