



RAMAGYA SCHOOL, NOIDA
I/MATHS/2017-18
OLYMPIAD PRACTICE WORKSHEET

Q1) Complete the given pattern 10,12,14,16,18,20,22,....
(a) 21 (b) 23 (c) 24 (d) 25

Q 2) Which series among the following follows correct ascending order
a) 81, 71, 82, 92
b) 79, 83, 76, 85
c) 78, 83, 95, 99
d) 21, 48, 53, 69

Q 3) Choose the correct number name of 101
a) One hundred one
b) One hundred and one
c) One zero one
d) One hundred only

Q4) Choose the correct equation from the following
a) $32 - 9 = 34$
b) $42 - 7 = 35$
c) $19 - 8 = 6$
d) $16 - 9 = 6$

Q 5) November is the _____ month of the year.
a) Fourth
b) Fifth
c) Eleventh
d) Seventh

Application- Based

Q 6) Our planet Earth is of which shape?
a) Square
b) Rectangle
c) Oval

(d) Sphere

Q 7) Choose the correct choice that describes the following object.



- a) Square
- b) Cube
- c) Cuboid
- d) Rectangle

Q8) Choose the correct option from the options given below.

- a) $5 \times 3 = 15$
- b) $6 \times 3 = 17$
- c) $4 \times 9 = 34$
- d) $5 \times 5 = 36$

Q 9) Which of the following options is correct expanded form of 196?

- a) 1 Hundred + 9 Tens + 6 Ones
- b) 9 Ones + 9 Tens + 1 Hundred
- c) 9 Ones + 6 Tens + 0 Hundred
- d) 0 Hundred + 6 Ones + 0 Tens

Q 10) There are 5 rows and 3 columns in a box in which balls are arranged. Find out the total number of balls in a box.

- a) 30
- b) 12
- c) 16
- d) 15

HOTS

Q11) The best description of descending order is

- a) Smaller to Bigger
- b) Bigger to Smaller
- c) Bigger to Bigger

d) None of these

Q 12) Riya has 5 toffees and 6 chocolates. How many sweets Riya has in total?

a) 25

b) 30

c) 20

d) 32

Q13) Choose the correct option to fill the box.

$$\begin{array}{r} \square \\ \times 9 \\ \hline 45 \end{array}$$

a) 5

b) 3

c) 6

d) 7

Q14) What comes between 79 and 81

a) 80

b) 82

c) 78

d) 76

Q 15) I am two – digit number between 51 and 55. I have 5 tens 3 ones, who am I ?

a) 54

b) 51

c) 53

d) 55

Value- Based

Q 16) What digit is in the tens place in the number 342

a) 3

b) 4

c) 2

d) 0

Q17) Mohan had a collection of 84 balls. He got 9 more balls on his birthday. How many balls Mohan has now?

a) 93

b) 88

c) 86

d) 103

Q18) $49 + 14 = M$. Find the value of M?

a) 43

b) 36

c) 63

d) 76

Q 19) Add me to 7 or Subtract me from 11. The answer is same , who am I ?

a) 12

b) 2

c) 3

d) 5

Q20) Mitaa goes to market for buying pencils. The price of one pencil is Rs 3. How much money should Mita pay to the shopkeeper if she need to 6 pencils?

a) 17

b) 20

c) 12

d) 18