



RAMAGYA SCHOOL, NOIDA
Mathematics Olympiad WORKSHEET II
CLASS III (2017-18)

Concept Based:

1. Biggest 5- digit number :
a) 99999 b) 90267 c) 90899 d) 99899
2. If apples B and D are removed from the given arrangement, then apple A will be _____ from the right end.



B E F A G C H D

- a) Fourth b) Third c) Fifth d) Second
3. If $\diamond = 7641$, $\square = 1426$, $\diamond \square + = \diamond - \square$ P and =Q
then find P-Q .
a) 9067 b) 2852 c) 6814 d) 9607
 4. If 'Square' means 'Circle', 'Circle' means 'Triangle' and 'Triangle means 'Rectangle', then what is the shape of sun?
a) Circle b) Square c) Triangle d) Rectangle
 5. How many 1000's , 100's , 10's and 1's, respectively should be added to obtain the largest 4- digit even number?
a) 4098 b) 4198 c) 4086 d) 4886
 6. A bamboo plant was 1m 65 cm tall when planted. It has grown 20 m 85 cm more. How tall is the plant now?
a) 21 m 150 cm b) 22 m 50 cm c) 22 m 150 cm d) 21 m 50 cm

Application:

7. 5010, 5020, 5030, _____, _____.
a) 5089,5088 b) 5040,5050 c) 5709,5637 d) 5099,589
8. 10 more than 991 _____.
a) 908 b) 1001 c) 199 d) 998
9. Which two numbers have a sum of 678?
a) 564 and 653 b) 987 and 656 c) 439 and 239 d) 736 and 453
10. _____ - 1000 = 587
a) 1587 b) 1452 c) 1987 d) 1876

11. Which two numbers when added will give you a 'zero' in the once place?
a) 186 and 714 b) 672 and 635 c) 627 and 534 d) 624 and 536

12. $33 + \underline{\hspace{2cm}} = 40$
a) 8 b) 7 c) 12 d) 6

Value Based:

13. Select the combinations of numbers in which letters arranged accordingly form meaningful word.

T R I F U

1 2 3 4 5

a) 4, 2, 5, 3, 1 b) 4, 3, 2, 1, 5 c) 5, 3, 2, 1, 4 d) 3, 1, 2, 4, 5

14. 1 Thousand means:
a) 10 Hundred b) 1 Hundred c) 2 Hundred d) 1 Hundred

15. $4000 + 90$ is written as:
a) 4009 b) 9657 c) 8756 d) 4090

16. Fill in the blanks.
6, 11, 21, _____
a) 42 b) 41 c) 92 d) 81

17. Choose the numeral: Two thousand nine hundred and nine
a) 2652 b) 3545 c) 2487 d) 2909

18. Fill in the blanks.
6, 11, 21, _____
a) 52 b) 35 c) 41 d) 76

19. Aruna ranks 12th in the class of 46 students. What will be her rank from last.
a) 45 b) 35 c) 39 d) 64

20. If we add or subtract '0' to any number, then answer is
a) 0 b) Number itself c) None of these d) 0