



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

Concept Based –

1. Sita draws 14 flowers on a paper and then erases 6 flowers. How many flowers are left on the paper?

- (a) 9
- (b) 8
- (c) 7
- (d) 4

$$\begin{array}{r} 2. \ 5 \ 6 \ 7 \\ + \ 3 \ 3 \ ? \\ \hline \ 9 \ 0 \ 0 \\ \hline \end{array}$$

- (a) 1
- (b) 2
- (c) 3
- (d) 4

3. Naithik has 12 pencils, Rama has 5 pencils and Anant has 10 pencils. How many pencils do Naithik, Rama and Anant have altogether?

- (a) 27
- (b) 25
- (c) 29
- (d) 22

4. Estimate $123 + 685$. The sum is between which two numbers?

- (a) 400 and 600
- (b) 1000 and 1200
- (c) 700 and 900
- (d) 300 and 500

5. There are 622 pupils in a school. 296 of them are boys. How many girls are there in the school?

- (a) 233
- (b) 348
- (c) 326
- (d) 426

6. Solve the sum : $67 + 21 = \dots$?

- (a) 86
- (b) 89
- (c) 88
- (d) 82

Application Based

7. What would you add to 19 to make 33?

- (a) 12
- (b) 14
- (c) 13
- (d) 15

8. The zoo has 37 monkeys, 12 elephants and 21 pandas. How many more monkeys are there than elephants?

- (a) 16 (b) 25 (c) 24 (d) 26

9. Solve the sum : $808 + 843 = \dots$?

- (a) 324 (b) 1651 (c) 402 (d) 61

10. Third grade students went to a park in 6 buses. Each bus took 40 students. How many students went to the theatre?

- (a) 204
(b) 240
(c) 200
(d) 2400

11. If Anima sells 236 eggs each day, how many eggs will be sell in a week?.

- (a) 1624 (b) 1642 (c) 1622 (d) 1652

12. What will you take away from 15 to get 5?

- (a) 15 (b) 10 (c) 12 (d) 20

13. Reenu drew 33 flowers on a drawing sheet and she drew 12 butterflies around the flowers. How many flowers and butterflies did she drew?

- (a) 45 (b) 40 (c) 54 (d) 48

14. Solve the sum : $42 - ? = 22$

- (a) 10 (b) 20 (c) 25 (d) 28

Value Based –

15. $5 \times 5 = \dots + 5 + 5$. The missing number is -----

- (a) 10
(b) 15
(c) 25
(d) 20

16. Tanya bakes 20 cup cakes. If she packs 4 cup cakes in one box, how many boxes does she need to pack all the cakes?

- (a) 7 (b) 6 (c) 3 (d) 5

17. Which of these is related to $7 + 8 = 15$?

- (a) $15 - 6 = 9$
(b) $8 + 8 = 16$
(c) $15 - 8 = 7$
(d) $10 + 5 = 15$

18. Swini saw 29 birds sitting on a pole. First 4 flew, then 3 more. How many birds were left on the pole?

- (a) 25 (b) 22 (c) 21 (d) 20

19. There are 30 apple trees, 50 neem trees and 80 plum trees in an orchid. How many more plum trees than apple trees are there in the orchid?

- (a) 50 (b) 30 (c) 60 (d) 40

20. What will you take away from 100 to get 85?

- (a) 20
(b) 25
(c) 15
(d) 35