



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

**Concept Based:**

1. 45 toffees were equally distributed among 9 children. What is the number of toffees got by each child?  
a)  $45 / 9$                       b)  $45 \times 9$                       c)  $45 - 9$                       d)  $45 + 9$
2.  $36 \times 15 = ?$   
a) 450                              b) 540                              c) 454                              d) 600
3. If one packet has 527 clips. How many clips are there in 85 such packets?  
a) 44,898                      b) 43,876                      c) 44,795                      d) 43,767
4. Multiply 7 by 1000 .  
a) 7000                              b) 9000                              c) 6000                              d) 4000
5. Raj delivers 90 milk packets every morning . How many milk packets does he delivers in one year ?  
a) 32,850                      b) 30,878                      c) 33,887                      d) 34,998
6.  $12 \times 6 \times 8 = \underline{\hspace{2cm}} \times 6 \times 12$   
a) 12                              b) 6                              c) 8                              d) 1

**Application Based:**

7.  $0 \times 35 = ?$   
a) 35                              b) 9                              c) 12                              d) 0
8. Complete the pattern :  $6 \times 575 = 3450$  ,  $60 \times 575 = 34500$  ,  $600 \times 575 = ?$   
a) 34502                      b) 34590                      c) 345000                      d) 345900
9. If  $75 \times 612 = 45900$ , then fill in the blank to make a correct division fact:  $45900 / \underline{\hspace{1cm}} = 75$   
a) 612                              b) 564                              c) 299                              d) 75
10. Nearly how many students may sit in 5 buses with seating capacity of 62 passengers?  
a) 300                              b) 500                              c) 200                              d) 400

11. Replace # with correct digit:

+ 4 8 7 #

2 # 3 5

7 0 # 9

a) 4, 1, 0

b) 4, 8, 6

c) 4, 4, 0

d) 4, 8, 7

12. What is  $7568 \times 0 + 8500 \times 1$  ?

a) 8500

b) 3600

c) 4200

d) 2900

### Value Based:

13. How many seconds are in a day?

a) 57,998

b) 86,400

c) 65,989

d) 76,987

14. How many hours are there in the month of March?

a) 744

b) 487

c) 640

d) 910

15. You ordered for 5 kg oranges, 4 kg apples and 1 kg guavas. How much will you have to pay, If the cost of orange ₹ 40 per kg, apple ₹ 80 per kg, guava ₹ 20 per kg.

a) 540

b) 180

c) 798

d) 430

16. ! kg of sweet costs ₹ 240 . How much will you have to pay for purchasing 25 kg ?

a) 5122

b) 5128

c) 5008

d) 6000

17.  $60 \times 345 = 60 \times \underline{\quad\quad\quad} + 60 \times \underline{\quad\quad\quad} + 60 \times \underline{\quad\quad\quad}$

a) 300, 40, 5

b) 130, 87, 60

c) 300, 70, 7

d) 810, 77, 6

18. You travels 12km per day. What distance will you cover in the month of July?

a) 372 km

b) 667 km

c) 888 km

d) 721 km

### HOTS:

19. An elephant in a zoo eats about 43 kg of hay each day. The caretaker of the zoo with 4 elephants has 6000 kg of hay for the month of February, 2012. Using your estimation skills answer: How much hay will be extra?

a) 1012

b) 2802

c) 3428

d) 7229

20. If # = 40, \$ = 60, & = 45, then: # X & + \$ = ?

a) 1860

b) 6234

c) 1809

d) 1400