



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

Concept Based:

1. If $25 \times 5 = 125$, then $125 \div 5 = ?$
a) 25 b) 5 c) 125 d) 25×5
2. In the given question, one term in the number series is wrong. Find out the wrong term:
49, 48, 45, 42, 33, 24, 13
a) 45 b) 49 c) 42 d) 24s
3. Multiply 4 by 1000 .
a) 4000 b) 9000 c) 6000 d) 8000
4. $143 \times 1 = ?$
a) 143 b) 306 c) 413 d) 341
5. $28 \times 15 \times 5 = \underline{\hspace{2cm}} \times 5 \times 15$
a) 28 b) 15 c) 5 d) 1
6. If one packet has 527 clips. How many clips are there in 8 such packets?
a) 4,898 b) 4,876 c) 4,216 d) 4,767

Application Based:

7. $45 \times \underline{\hspace{1cm}} = 0$
a) 45 b) 1 c) 54 d) 0
8. If $81 \div 9 > 3$ _____ then _____ cannot be
a) 0 b) 3 c) 2 d) 1
9. Replace # with correct digit:
$$\begin{array}{r} + 589\# \\ \underline{1\#32} \\ 70\#8 \end{array}$$

a) 6, 2, 1 b) 4, 8, 6 c) 4, 4, 0 d) 4, 8, 7
10. Complete the pattern : $6 \times 57 = 342$, $60 \times 57 = 3420$, $600 \times 57 = ?$
a) 3420 b) 34200 c) 342 d) 32400
11. How many students may sit in 4 buses with seating capacity of 60 passengers?
a) 300 b) 500 c) 240 d) 400

