**Multiplication**

1. _________ is a repeated addition.

2. If you multiply 2 numbers, the result is called ________

3. What is the product of the greatest 2-digit number and the smallest 3-digit number ?

4. Eg : 72 x 4  = (70 + 2) x 4  
   = 70 x 4 + 2 x 4  
   = 280 + 8 = 288  

   Similarly, find the product, using the expanded method:
   a) 163 x 7 = ________
   b) 213 x 5 = ________
   c) 1023 x 3 = ________

5. Multiply 3 tens by 5 : ________

6. 4200 x 5 = ________

7. 7125 x 8 = ________

8. 315 x 40 = ________

9. 680 x 80 = ________

10. 27 x 20 = ________

11. 162 x 34 = ________

12. 37 x 25 = ________

13. 21 x 800 = ________

14. 121 x 44 = ______

15. 113 x 405 = ________

16. Estimate the product of 37 and 76 to the nearest ten ________

17. Estimate the product of 256 and 158 by rounding numbers to the nearest hundred ________


19. A man sells 250 l of milk per month. Find the number of litres of milk he sells in a year. ________

20. A cycle costs Rs.250. How much will 175 such cycles cost ? ________

21. 16350 x 0 = ________

22. 6892 x 1 = ________

23. 100 x 1000 x ________ = 100000
24. \[380 \times 17 = 17 \times \underline{\text{________}}\]

25. \[8209 \times \underline{\text{________}} = 8209\].

26. A carton can hold 20 trays. Each tray contains 64 eggs. How many eggs can 5 cartons hold? \underline{\text{________}}

27. How many minutes are there in the month of February? \underline{\text{________}}

28. A book contains 135 pages. How many pages are there in 28 such books? \underline{\text{________}}

29. There are 3 sections of Class IV in Gowtham Concept School. If each section consists of 34 students, find the total number of students present in Class IV. \underline{\text{________}}

30. If the cost of a bicycle is Rs.797, then the cost of 8 bicycles is Rs. \underline{\text{________}}
   a) 7978  b) 6376  c) 7376  d) 6386

31. \[98 \times 200 = \underline{\text{________}}\]
   a) 98200  b) 18600  c) 19600  d) 1960

32. There are 144 sheets of paper in one package. Then the number of sheets in 30 packages is \underline{\text{________}}
   a) 4220  b) 432  c) 4320  d) 1440

33. A school club has 525 members. If each member pays Rs.11 as the membership fee, how much money is collected? \underline{\text{________}}
   a) Rs.5725  b) Rs.5775  c) Rs.52511  d) Rs.6775

34. Sumanth saves Rs.250 every month. How much money will he be saving in one year? \underline{\text{________}}
   a) Rs.2600  b) Rs.3000  c) Rs.2500  d) Rs.3500

35. What is *? if \[8 \times 6 = 2 \times * \times 8\]
   a) 32  b) 4  c) 3  d) 2

36. If ** stands for 30, then ***** stands for \underline{\text{________}}
   a) 60  b) 70  c) 80  d) 75

37. There are 36 flowers in a garland. How many flowers are there in 7 such garlands? \underline{\text{________}}
   a) 36 + 7  b) 36 – 7  c) 36 ÷ 7  d) 36 x 7

38. How much is \[(137 \times 137) – (136 \times 136)\]? \underline{\text{________}}
   a) 493  b) 1869  c) 273  d) 869
39. Study the following diagram and then find the missing term.

\[ \begin{array}{c}
3 & 12 \\
6 & 15 \\
2 & 4 \\
? & \\
\end{array} \]

a) 5  b) 15  c) 25  d) 40

40. What is 205 \times 6 ?

\[ \begin{array}{c}
200 + 50 \\
20 + 5 \\
200 - 5 \\
200 \times 6 + 5 \times 6 \\
\end{array} \]

a) (200+50) \times 6  b) (20 + 5) \times 6  

c) (200 - 5) \times 6  d) 200 \times 6 + 5 \times 6

41. Estimate the product 15 \times 31\times78 by rounding each number to the nearest ten _____ [ ]

a) 24000  b) 48000  c) 42000  d) 21000

42. Find the product of the numbers

as shown on the spiked abacus __________

\[ \begin{array}{c}
H & T & O \\
\text{×} & \\
H & T & O \\
\end{array} \]

a) 26838  b) 27838  

c) 24938  d) 26848