

Multiplication

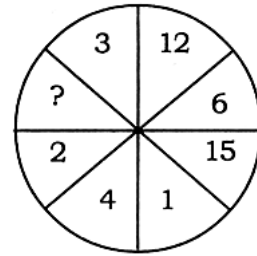
1. _____ is a repeated addition.
2. If you multiply 2 numbers, the result is called _____
3. What is the product of the greatest 2-digit number and the smallest 3-digit number ?

4. Eg : $72 \times 4 = (70 + 2) \times 4$
 $= 70 \times 4 + 2 \times 4$
 $= 280 + 8 = 288$
Similarly, find the product, using the expanded method:
 - a) $163 \times 7 =$ _____
 - b) $213 \times 5 =$ _____
 - c) $1023 \times 3 =$ _____
5. Multiply 3 tens by 5 : _____
6. $4200 \times 5 =$ _____
7. $7125 \times 8 =$ _____
8. $315 \times 40 =$ _____
9. $680 \times 80 =$ _____
10. $27 \times 20 =$ _____
11. $162 \times 34 =$ _____
12. $37 \times 25 =$ _____
13. $21 \times 800 =$ _____
14. $121 \times 44 =$ _____
15. $113 \times 405 =$ _____
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 _____
18. A bag contains 330 balls. How many balls do 42 bags contain? _____
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. $16350 \times 0 =$ _____
22. $6892 \times 1 =$ _____
23. $100 \times 1000 \times$ _____ $= 100000$

24. $380 \times 17 = 17 \times$ _____
25. $8209 \times$ _____ $= 8209$.
26. A carton can hold 20 trays. Each tray contains 64 eggs. How many eggs can 5 cartons hold? _____
27. How many minutes are there in the month of February ? _____
28. A book contains 135 pages. How many pages are there in 28 such books ? _____
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. _____
30. If the cost of a bicycle is Rs.797, then the cost of 8 bicycles is Rs. _____ []
 a) 7978 b) 6376 c) 7376 d) 6386
31. $98 \times 200 =$ _____ []
 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 _____ []
 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 ? _____ []
 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? _____ []
 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 _____ []
 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? []
 a) $36 + 7$ b) $36 - 7$ c) $36 \div 7$ d) 36×7
38. How much is $(137 \times 137) - (136 \times 136)$? _____ []
 a) 493 b) 1869 c) 273 d) 869

39. Study the following diagram and then find the missing term.



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

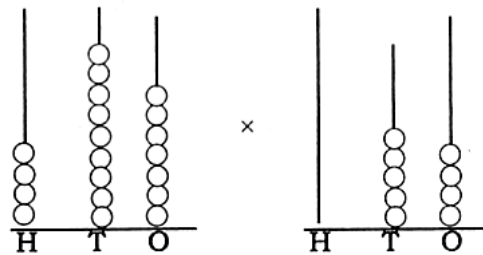
40. What is 205×6 ? []

- 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 $15 \times 31 \times 78$ 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 _____



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- a) 26838 b) 27838
 c) 24938 d) 26848