

Whole Numbers and Decimals

Multiplying Decimals by a Whole Number

LI

- x a decimal number by a single-digit whole number.

SC

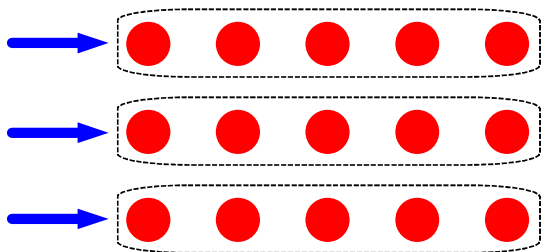
- Times tables.

Place Value

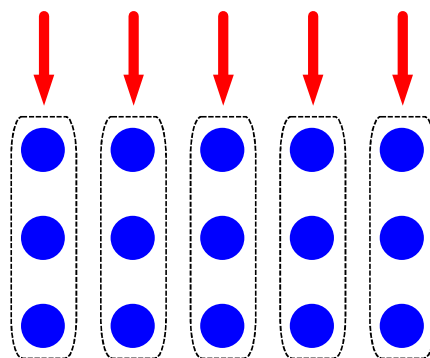
H T U • t h th

Multiplication Sums

$$3 \times 5$$



3 groups of 5



5 groups of 3

15

Example 1

$$\begin{array}{r} 5.96 \\ \times 4 \\ \hline 23.84 \\ \text{3} \quad \quad \text{2} \end{array}$$

2 3 • 8 4

Example 2

$$\begin{array}{r} 76.88 \\ \times 7 \\ \hline 538.16 \\ \text{4} \quad \text{6} \quad \quad \text{5} \end{array}$$

5 3 8 • 1 6

1) 126.5×2

2) 452.1×4

3) 314.2×5

4) 325.4×3

5) 210.6×3

6) 226.5×4

7) 514.8×3

8) 426.8×2

9) 336.6×5

10) 718.7×2

11) 754.3×4

12) 625.7×3

13) 459.6×5

14) 662.7×3

15) 837.7×2

16) 746.9×4

17) 827.4×4

18) 772.8×2

19) 189.9×3

20) 756.7×5

21) 385.6×3

22) 194.8×5

23) 839.6×2

24) 275.8×4

- | | |
|---------------------------|---------------------------|
| 1) 126 . 5 x 2 253 | 13) 459 . 6 x 5 2 298 |
| 2) 452 . 1 x 4 1 808 . 4 | 14) 662 . 7 x 3 1 988 . 1 |
| 3) 314 . 2 x 5 1 571 | 15) 837 . 7 x 2 1 675 . 4 |
| 4) 325 . 4 x 3 976 . 2 | 16) 746 . 9 x 4 2 987 . 6 |
| 5) 210 . 6 x 3 631 . 8 | 17) 827 . 4 x 4 3 309 . 6 |
| 6) 226 . 5 x 4 906 | 18) 772 . 8 x 2 1 545 . 6 |
| 7) 514 . 8 x 3 1 544 . 4 | 19) 189 . 9 x 3 569 . 7 |
| 8) 426 . 8 x 2 853 . 6 | 20) 756 . 7 x 5 3 783 . 5 |
| 9) 336 . 6 x 5 1 683 | 21) 385 . 6 x 3 1 156 . 8 |
| 10) 718 . 7 x 2 1 437 . 4 | 22) 194 . 8 x 5 974 |
| 11) 754 . 3 x 4 3 017 . 2 | 23) 839 . 6 x 2 1 679 . 2 |
| 12) 625 . 7 x 3 1 877 . 1 | 24) 275 . 8 x 4 1 103 . 2 |

R E C A P

Calculation	Answer

$$9.9 \times 9$$

$$99.9 \times 9$$

$$899.1$$

$$8\,189.1$$

$$8.1$$

$$0.9 \times 9$$

$$909.9 \times 9$$

$$89.1$$

H O M E W O R K

$$\begin{array}{r} 876.94 \\ \times 9 \\ \hline \\ \hline \end{array}$$

HOMEWORK

$$\begin{array}{r}
 876\bullet94 \\
 \times 9 \\
 \hline
 7892\bullet46 \\
 \hline
 6683
 \end{array}$$

7 8 9 2 • 4 6