

# Multi-Digit Decimal Multiplication

Name: \_\_\_\_\_ Date: \_\_\_\_\_

$$\begin{array}{r} (1) \quad 8.01 \\ \times 7.6 \\ \hline \end{array}$$

$$\begin{array}{r} (2) \quad 1.07 \\ \times 8.1 \\ \hline \end{array}$$

$$\begin{array}{r} (3) \quad 74.8 \\ \times .66 \\ \hline \end{array}$$

$$\begin{array}{r} (4) \quad .717 \\ \times 4.1 \\ \hline \end{array}$$

$$\begin{array}{r} (5) \quad 6.82 \\ \times 8.5 \\ \hline \end{array}$$

$$\begin{array}{r} (6) \quad .316 \\ \times .64 \\ \hline \end{array}$$

$$\begin{array}{r} (7) \quad .556 \\ \times 8.9 \\ \hline \end{array}$$

$$\begin{array}{r} (8) \quad .566 \\ \times 8.8 \\ \hline \end{array}$$

$$\begin{array}{r} (9) \quad 69.7 \\ \times .91 \\ \hline \end{array}$$

$$\begin{array}{r} (10) \quad 75.6 \\ \times .84 \\ \hline \end{array}$$

$$\begin{array}{r} (11) \quad 6.58 \\ \times 4.3 \\ \hline \end{array}$$

$$\begin{array}{r} (12) \quad .674 \\ \times 3.8 \\ \hline \end{array}$$

$$\begin{array}{r} (13) \quad .269 \\ \times 6.1 \\ \hline \end{array}$$

$$\begin{array}{r} (14) \quad .775 \\ \times .79 \\ \hline \end{array}$$

$$\begin{array}{r} (15) \quad 3.26 \\ \times 3.3 \\ \hline \end{array}$$

$$\begin{array}{r} (16) \quad 63.9 \\ \times .77 \\ \hline \end{array}$$

$$\begin{array}{r} (17) \quad 2.25 \\ \times 9.4 \\ \hline \end{array}$$

$$\begin{array}{r} (18) \quad 2.79 \\ \times 9.9 \\ \hline \end{array}$$

$$\begin{array}{r} (19) \quad 37.2 \\ \times .87 \\ \hline \end{array}$$

$$\begin{array}{r} (20) \quad .822 \\ \times .74 \\ \hline \end{array}$$

# Multi-Digit Decimal Multiplication

## ANSWER KEY

$$\begin{array}{r} (1) \quad 8.01 \\ \times 7.6 \\ \hline 4806 \\ 5607 \\ \hline 60.876 \end{array}$$

$$\begin{array}{r} (2) \quad 1.07 \\ \times 8.1 \\ \hline 107 \\ 856 \\ \hline 8.667 \end{array}$$

$$\begin{array}{r} (3) \quad 74.8 \\ \times .66 \\ \hline 4488 \\ 4488 \\ \hline 49.368 \end{array}$$

$$\begin{array}{r} (4) \quad .717 \\ \times 4.1 \\ \hline 717 \\ 2868 \\ \hline 2.9397 \end{array}$$

$$\begin{array}{r} (5) \quad 6.82 \\ \times 8.5 \\ \hline 3410 \\ 5456 \\ \hline 57.970 \end{array}$$

$$\begin{array}{r} (6) \quad .316 \\ \times .64 \\ \hline 1264 \\ 1896 \\ \hline .20224 \end{array}$$

$$\begin{array}{r} (7) \quad .556 \\ \times 8.9 \\ \hline 5004 \\ 4448 \\ \hline 4.9484 \end{array}$$

$$\begin{array}{r} (8) \quad .566 \\ \times 8.8 \\ \hline 4528 \\ 4528 \\ \hline 4.9808 \end{array}$$

$$\begin{array}{r} (9) \quad 69.7 \\ \times .91 \\ \hline 697 \\ 6273 \\ \hline 63.427 \end{array}$$

$$\begin{array}{r} (10) \quad 75.6 \\ \times .84 \\ \hline 3024 \\ 6048 \\ \hline 63.504 \end{array}$$

$$\begin{array}{r} (11) \quad 6.58 \\ \times 4.3 \\ \hline 1974 \\ 2632 \\ \hline 28.294 \end{array}$$

$$\begin{array}{r} (12) \quad .674 \\ \times 3.8 \\ \hline 5392 \\ 2022 \\ \hline 2.5612 \end{array}$$

$$\begin{array}{r} (13) \quad .269 \\ \times 6.1 \\ \hline 269 \\ 1614 \\ \hline 1.6409 \end{array}$$

$$\begin{array}{r} (14) \quad .775 \\ \times .79 \\ \hline 6975 \\ 5425 \\ \hline .61225 \end{array}$$

$$\begin{array}{r} (15) \quad 3.26 \\ \times 3.3 \\ \hline 978 \\ 978 \\ \hline 10.758 \end{array}$$

$$\begin{array}{r} (16) \quad 63.9 \\ \times .77 \\ \hline 4473 \\ 4473 \\ \hline 49.203 \end{array}$$

$$\begin{array}{r} (17) \quad 2.25 \\ \times 9.4 \\ \hline 900 \\ 2025 \\ \hline 21.150 \end{array}$$

$$\begin{array}{r} (18) \quad 2.79 \\ \times 9.9 \\ \hline 2511 \\ 2511 \\ \hline 27.621 \end{array}$$

$$\begin{array}{r} (19) \quad 37.2 \\ \times .87 \\ \hline 2604 \\ 2976 \\ \hline 32.364 \end{array}$$

$$\begin{array}{r} (20) \quad .822 \\ \times .74 \\ \hline 3288 \\ 5754 \\ \hline .60828 \end{array}$$