

Multi-Digit Decimal Multiplication

Name: _____ Date: _____

$$\begin{array}{r} (1) \quad .337 \\ \times \quad .97 \\ \hline \end{array}$$

$$\begin{array}{r} (2) \quad 5.42 \\ \times \quad 3.1 \\ \hline \end{array}$$

$$\begin{array}{r} (3) \quad .513 \\ \times \quad .23 \\ \hline \end{array}$$

$$\begin{array}{r} (4) \quad 18.3 \\ \times \quad .55 \\ \hline \end{array}$$

$$\begin{array}{r} (5) \quad .192 \\ \times \quad .19 \\ \hline \end{array}$$

$$\begin{array}{r} (6) \quad 8.88 \\ \times \quad 3.3 \\ \hline \end{array}$$

$$\begin{array}{r} (7) \quad .802 \\ \times \quad .52 \\ \hline \end{array}$$

$$\begin{array}{r} (8) \quad 46.6 \\ \times \quad .59 \\ \hline \end{array}$$

$$\begin{array}{r} (9) \quad .908 \\ \times \quad 6.1 \\ \hline \end{array}$$

$$\begin{array}{r} (10) \quad 9.55 \\ \times \quad 7.5 \\ \hline \end{array}$$

$$\begin{array}{r} (11) \quad 1.98 \\ \times \quad 1.8 \\ \hline \end{array}$$

$$\begin{array}{r} (12) \quad 4.72 \\ \times \quad 7.3 \\ \hline \end{array}$$

$$\begin{array}{r} (13) \quad 2.82 \\ \times \quad 6.6 \\ \hline \end{array}$$

$$\begin{array}{r} (14) \quad 74.5 \\ \times \quad .43 \\ \hline \end{array}$$

$$\begin{array}{r} (15) \quad .476 \\ \times \quad .89 \\ \hline \end{array}$$

$$\begin{array}{r} (16) \quad 43.6 \\ \times \quad .36 \\ \hline \end{array}$$

$$\begin{array}{r} (17) \quad .315 \\ \times \quad 3.5 \\ \hline \end{array}$$

$$\begin{array}{r} (18) \quad .108 \\ \times \quad .88 \\ \hline \end{array}$$

$$\begin{array}{r} (19) \quad .982 \\ \times \quad 4.4 \\ \hline \end{array}$$

$$\begin{array}{r} (20) \quad .832 \\ \times \quad 8.2 \\ \hline \end{array}$$

Multi-Digit Decimal Multiplication ANSWER KEY

$$\begin{array}{r} (1) \quad .337 \\ \times .97 \\ \hline 2359 \\ 3033 \\ \hline .32689 \end{array}$$

$$\begin{array}{r} (2) \quad 5.42 \\ \times 3.1 \\ \hline 542 \\ 1626 \\ \hline 16.802 \end{array}$$

$$\begin{array}{r} (3) \quad .513 \\ \times .23 \\ \hline 1539 \\ 1026 \\ \hline .11799 \end{array}$$

$$\begin{array}{r} (4) \quad 18.3 \\ \times .55 \\ \hline 915 \\ 915 \\ \hline 10.065 \end{array}$$

$$\begin{array}{r} (5) \quad .192 \\ \times .19 \\ \hline 1728 \\ 192 \\ \hline .03648 \end{array}$$

$$\begin{array}{r} (6) \quad 8.88 \\ \times 3.3 \\ \hline 2664 \\ 2664 \\ \hline 29.304 \end{array}$$

$$\begin{array}{r} (7) \quad .802 \\ \times .52 \\ \hline 1604 \\ 4010 \\ \hline .41704 \end{array}$$

$$\begin{array}{r} (8) \quad 46.6 \\ \times .59 \\ \hline 4194 \\ 2330 \\ \hline 27.494 \end{array}$$

$$\begin{array}{r} (9) \quad .908 \\ \times 6.1 \\ \hline 908 \\ 5448 \\ \hline 5.5388 \end{array}$$

$$\begin{array}{r} (10) \quad 9.55 \\ \times 7.5 \\ \hline 4775 \\ 6685 \\ \hline 71.625 \end{array}$$

$$\begin{array}{r} (11) \quad 1.98 \\ \times 1.8 \\ \hline 1584 \\ 198 \\ \hline 3.564 \end{array}$$

$$\begin{array}{r} (12) \quad 4.72 \\ \times 7.3 \\ \hline 1416 \\ 3304 \\ \hline 34.456 \end{array}$$

$$\begin{array}{r} (13) \quad 2.82 \\ \times 6.6 \\ \hline 1692 \\ 1692 \\ \hline 18.612 \end{array}$$

$$\begin{array}{r} (14) \quad 74.5 \\ \times .43 \\ \hline 2235 \\ 2980 \\ \hline 32.035 \end{array}$$

$$\begin{array}{r} (15) \quad .476 \\ \times .89 \\ \hline 4284 \\ 3808 \\ \hline .42364 \end{array}$$

$$\begin{array}{r} (16) \quad 43.6 \\ \times .36 \\ \hline 2616 \\ 1308 \\ \hline 15.696 \end{array}$$

$$\begin{array}{r} (17) \quad .315 \\ \times 3.5 \\ \hline 1575 \\ 945 \\ \hline 1.1025 \end{array}$$

$$\begin{array}{r} (18) \quad .108 \\ \times .88 \\ \hline 864 \\ 864 \\ \hline .09504 \end{array}$$

$$\begin{array}{r} (19) \quad .982 \\ \times 4.4 \\ \hline 3928 \\ 3928 \\ \hline 4.3208 \end{array}$$

$$\begin{array}{r} (20) \quad .832 \\ \times 8.2 \\ \hline 1664 \\ 6656 \\ \hline 6.8224 \end{array}$$