

Decimal Multiplication

Date _____ Period _____

For each problem, place the decimal point in the correct location to complete the product.

1) $97.6 \times 7.9 = 77104$

2) $4.55 \times 3.3 = 15015$

3) $41.9 \times 5.3 = 22207$

4) $6.59 \times 2.2 = 14498$

5) $1.13 \times 9.9 = 11187$

6) $8.97 \times 5.7 = 51129$

7) $8.42 \times 5.8 = 48836$

8) $53.8 \times 5.9 = 31742$

Find each product.

9) 8.3×0.5

10) 4.4×0.6

11) 7.7×9.1

12) 3.2×2.1

13) 72.5×9.9

14) 77.7×2.3

15) 641.1×8.9

16) 8.92×8.34

Decimal Multiplication

Date _____ Period _____

For each problem, place the decimal point in the correct location to complete the product.

1) $97.6 \times 7.9 = 77104$

771.04

2) $4.55 \times 3.3 = 15015$

15.015

3) $41.9 \times 5.3 = 22207$

222.07

4) $6.59 \times 2.2 = 14498$

14.498

5) $1.13 \times 9.9 = 11187$

11.187

6) $8.97 \times 5.7 = 51129$

51.129

7) $8.42 \times 5.8 = 48836$

48.836

8) $53.8 \times 5.9 = 31742$

317.42

Find each product.

9) 8.3×0.5

$$\begin{array}{r} 8.3 \\ \times 0.5 \\ \hline .15 \\ +4.00 \\ \hline 4.15 \\ 4.15 \end{array}$$

10) 4.4×0.6

$$\begin{array}{r} 4.4 \\ \times 0.6 \\ \hline .24 \\ +2.40 \\ \hline 2.64 \\ 2.64 \end{array}$$

11) 7.7×9.1

$$\begin{array}{r} 7.7 \\ \times 9.1 \\ \hline .07 \\ 0.70 \\ 6.30 \\ + 63.00 \\ \hline 70.07 \\ 70.07 \end{array}$$

12) 3.2×2.1

$$\begin{array}{r} 3.2 \\ \times 2.1 \\ \hline .02 \\ 0.30 \\ 0.40 \\ + 6.00 \\ \hline 6.72 \\ 6.72 \end{array}$$

13) 72.5×9.9

$$\begin{array}{r} 72.5 \\ \times 9.9 \\ \hline .45 \\ 1.80 \\ 63.00 \\ 4.50 \\ 18.00 \\ + 630.00 \\ \hline 717.75 \\ 717.75 \end{array}$$

14) 77.7×2.3

$$\begin{array}{r} 77.7 \\ \times 2.3 \\ \hline .21 \\ 2.10 \\ 21.00 \\ 1.40 \\ 14.00 \\ + 140.00 \\ \hline 178.71 \\ 178.71 \end{array}$$

15) 641.1×8.9

$$\begin{array}{r} 641.1 \\ \times 8.9 \\ \hline .09 \\ 0.90 \\ 36.00 \\ 540.00 \\ 0.80 \\ 08.00 \\ 320.00 \\ + 4800.00 \\ \hline 5705.79 \\ 5705.79 \end{array}$$

16) 8.92×8.34

$$\begin{array}{r} 8.92 \\ \times 8.34 \\ \hline .08 \\ .360 \\ .3200 \\ .060 \\ .2700 \\ 2.4000 \\ .1600 \\ 7.2000 \\ + 64.0000 \\ \hline 74.3928 \\ 74.3928 \end{array}$$