

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

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

## Multiplying Decimals

Multiply by rounding each number to its greatest place value.

1

$$6.6 \times 5.12$$

=

=

2

$$410 \times 6.2$$

=

=

3

$$9.4 \times 73.12$$

=

=

4

$$372 \times 12.5$$

=

=

5

$$623 \times 5.12$$

=

=

6

$$49.3 \times 7.8$$

=

=

7

$$312 \times 5.02$$

=

=

8

$$7.82 \times 30.13$$

=

=

9

$$839 \times 8.52$$

=

=

10

$$9.5 \times 4.2$$

=

=

11

$$651.6 \times 9.78$$

=

=

12

$$82.4 \times 63.1$$

=

=

13

$$67.31 \times 78.6$$

=

=

14

$$4.9 \times 28.4$$

=

=

15

$$5.6 \times 23.7$$

=

=

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

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

## Multiplying Decimals

Multiply by rounding each number to its greatest place value.

1

$$\begin{aligned}6.6 \times 5.12 \\ &= 7 \times 5 \\ &= 35\end{aligned}$$

2

$$\begin{aligned}410 \times 6.2 \\ &= 400 \times 6 \\ &= 2,400\end{aligned}$$

3

$$\begin{aligned}9.4 \times 73.12 \\ &= 9 \times 70 \\ &= 630\end{aligned}$$

4

$$\begin{aligned}372 \times 12.5 \\ &= 400 \times 10 \\ &= 4,000\end{aligned}$$

5

$$\begin{aligned}623 \times 5.12 \\ &= 600 \times 5 \\ &= 3,000\end{aligned}$$

6

$$\begin{aligned}49.3 \times 7.8 \\ &= 50 \times 8 \\ &= 400\end{aligned}$$

7

$$\begin{aligned}312 \times 5.02 \\ &= 300 \times 5 \\ &= 1,500\end{aligned}$$

8

$$\begin{aligned}7.82 \times 30.13 \\ &= 8 \times 30 \\ &= 240\end{aligned}$$

9

$$\begin{aligned}839 \times 8.52 \\ &= 800 \times 9 \\ &= 7,200\end{aligned}$$

10

$$\begin{aligned}9.5 \times 4.2 \\ &= 10 \times 4 \\ &= 40\end{aligned}$$

11

$$\begin{aligned}651.6 \times 9.78 \\ &= 700 \times 10 \\ &= 7,000\end{aligned}$$

12

$$\begin{aligned}82.4 \times 63.1 \\ &= 80 \times 60 \\ &= 4,800\end{aligned}$$

13

$$\begin{aligned}67.31 \times 78.6 \\ &= 70 \times 80 \\ &= 5,600\end{aligned}$$

14

$$\begin{aligned}4.9 \times 28.4 \\ &= 5 \times 30 \\ &= 150\end{aligned}$$

15

$$\begin{aligned}5.6 \times 23.7 \\ &= 6 \times 20 \\ &= 120\end{aligned}$$