

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

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

## Multiplying Decimals

Multiply by rounding each number to its greatest place value.

1

$$492 \times 4.6$$

=

=

2

$$32.1 \times 61.1$$

=

=

3

$$712 \times 8.3$$

=

=

4

$$88.2 \times 2.15$$

=

=

5

$$512 \times 9.8$$

=

=

6

$$751 \times 5.2$$

=

=

7

$$634 \times 7.3$$

=

=

8

$$948 \times 5.9$$

=

=

9

$$345 \times 6.4$$

=

=

10

$$8.23 \times 9.6$$

=

=

11

$$51.3 \times 3.33$$

=

=

12

$$93 \times 7.45$$

=

=

13

$$813 \times 2.3$$

=

=

14

$$44.4 \times 11.8$$

=

=

15

$$99.8 \times 6.7$$

=

=

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## Multiplying Decimals

Multiply by rounding each number to its greatest place value.

1

$$\begin{aligned} 492 \times 4.6 \\ = 500 \times 5 \\ = 2,500 \end{aligned}$$

2

$$\begin{aligned} 32.1 \times 61.1 \\ = 30 \times 60 \\ = 1,800 \end{aligned}$$

3

$$\begin{aligned} 712 \times 8.3 \\ = 700 \times 8 \\ = 5,600 \end{aligned}$$

4

$$\begin{aligned} 88.2 \times 2.15 \\ = 90 \times 2 \\ = 180 \end{aligned}$$

5

$$\begin{aligned} 512 \times 9.8 \\ = 500 \times 10 \\ = 5,000 \end{aligned}$$

6

$$\begin{aligned} 751 \times 5.2 \\ = 800 \times 5 \\ = 4,000 \end{aligned}$$

7

$$\begin{aligned} 634 \times 7.3 \\ = 600 \times 7 \\ = 4,200 \end{aligned}$$

8

$$\begin{aligned} 948 \times 5.9 \\ = 900 \times 6 \\ = 5,400 \end{aligned}$$

9

$$\begin{aligned} 345 \times 6.4 \\ = 300 \times 6 \\ = 1,800 \end{aligned}$$

10

$$\begin{aligned} 8.23 \times 9.6 \\ = 8 \times 10 \\ = 80 \end{aligned}$$

11

$$\begin{aligned} 51.3 \times 3.33 \\ = 50 \times 3 \\ = 150 \end{aligned}$$

12

$$\begin{aligned} 93 \times 7.45 \\ = 90 \times 7 \\ = 630 \end{aligned}$$

13

$$\begin{aligned} 813 \times 2.3 \\ = 800 \times 2 \\ = 1,600 \end{aligned}$$

14

$$\begin{aligned} 44.4 \times 11.8 \\ = 40 \times 10 \\ = 400 \end{aligned}$$

15

$$\begin{aligned} 99.8 \times 6.7 \\ = 100 \times 7 \\ = 700 \end{aligned}$$