

Name: _____

Date: _____

Multiplying Decimals

Multiply by rounding each number to its greatest place value.

1

$$7.23 \times 3.23$$

=

=

2

$$200 \times 64.1$$

=

=

3

$$51.7 \times 43.3$$

=

=

4

$$74.5 \times 33.9$$

=

=

5

$$42 \times 6.1$$

=

=

6

$$139 \times 8.3$$

=

=

7

$$6.40 \times 640$$

=

=

8

$$34.4 \times 17.15$$

=

=

9

$$925 \times 4.6$$

=

=

10

$$9.2 \times 2.3$$

=

=

11

$$89.4 \times 510$$

=

=

12

$$3.9 \times 442$$

=

=

13

$$46.6 \times 91.7$$

=

=

14

$$345 \times 7.9$$

=

=

15

$$6.4 \times 5.1$$

=

=

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Multiplying Decimals

Multiply by rounding each number to its greatest place value.

1

$$\begin{aligned} 7.23 \times 3.23 \\ = 7 \times 3 \\ = 21 \end{aligned}$$

2

$$\begin{aligned} 200 \times 64.1 \\ = 200 \times 60 \\ = 12,000 \end{aligned}$$

3

$$\begin{aligned} 51.7 \times 43.3 \\ = 50 \times 40 \\ = 2,000 \end{aligned}$$

4

$$\begin{aligned} 74.5 \times 33.9 \\ = 70 \times 30 \\ = 2,100 \end{aligned}$$

5

$$\begin{aligned} 42 \times 6.1 \\ = 40 \times 6 \\ = 240 \end{aligned}$$

6

$$\begin{aligned} 139 \times 8.3 \\ = 100 \times 8 \\ = 800 \end{aligned}$$

7

$$\begin{aligned} 6.40 \times 640 \\ = 6 \times 600 \\ = 3,600 \end{aligned}$$

8

$$\begin{aligned} 34.4 \times 17.15 \\ = 30 \times 20 \\ = 600 \end{aligned}$$

9

$$\begin{aligned} 925 \times 4.6 \\ = 900 \times 5 \\ = 4,500 \end{aligned}$$

10

$$\begin{aligned} 9.2 \times 2.3 \\ = 9 \times 2 \\ = 18 \end{aligned}$$

11

$$\begin{aligned} 89.4 \times 510 \\ = 90 \times 500 \\ = 45,000 \end{aligned}$$

12

$$\begin{aligned} 3.9 \times 442 \\ = 4 \times 400 \\ = 1,600 \end{aligned}$$

13

$$\begin{aligned} 46.6 \times 91.7 \\ = 50 \times 90 \\ = 4,500 \end{aligned}$$

14

$$\begin{aligned} 345 \times 7.9 \\ = 300 \times 8 \\ = 2,400 \end{aligned}$$

15

$$\begin{aligned} 6.4 \times 5.1 \\ = 6 \times 5 \\ = 30 \end{aligned}$$