

Name: _____

Date: _____

Multiplying Decimals

Multiply by rounding each number to its greatest place value.

1

$$81.3 \times 9.4$$

=

=

2

$$662 \times 31$$

=

=

3

$$7.2 \times 6.2$$

=

=

4

$$392 \times 21$$

=

=

5

$$18.4 \times 42.5$$

=

=

6

$$927 \times 40.2$$

=

=

7

$$6.4 \times 5.8$$

=

=

8

$$95.1 \times 56.2$$

=

=

9

$$210 \times 8.1$$

=

=

10

$$140 \times 2.3$$

=

=

11

$$7.8 \times 5.1$$

=

=

12

$$62.8 \times 11.6$$

=

=

13

$$730 \times 7.1$$

=

=

14

$$83.4 \times 22.6$$

=

=

15

$$450 \times 6.3$$

=

=

Name: _____

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Multiplying Decimals

Multiply by rounding each number to its greatest place value.

1

$$\begin{aligned}81.3 \times 9.4 \\ &= 80 \times 9 \\ &= 720\end{aligned}$$

2

$$\begin{aligned}662 \times 31 \\ &= 700 \times 30 \\ &= 21,000\end{aligned}$$

3

$$\begin{aligned}7.2 \times 6.2 \\ &= 7 \times 6 \\ &= 42\end{aligned}$$

4

$$\begin{aligned}392 \times 21 \\ &= 400 \times 20 \\ &= 8,000\end{aligned}$$

5

$$\begin{aligned}18.4 \times 42.5 \\ &= 20 \times 40 \\ &= 800\end{aligned}$$

6

$$\begin{aligned}927 \times 40.2 \\ &= 900 \times 40 \\ &= 36,000\end{aligned}$$

7

$$\begin{aligned}6.4 \times 5.8 \\ &= 6 \times 6 \\ &= 36\end{aligned}$$

8

$$\begin{aligned}95.1 \times 56.2 \\ &= 100 \times 60 \\ &= 6,000\end{aligned}$$

9

$$\begin{aligned}210 \times 8.1 \\ &= 200 \times 8 \\ &= 1,600\end{aligned}$$

10

$$\begin{aligned}140 \times 2.3 \\ &= 100 \times 2 \\ &= 200\end{aligned}$$

11

$$\begin{aligned}7.8 \times 5.1 \\ &= 8 \times 5 \\ &= 40\end{aligned}$$

12

$$\begin{aligned}62.8 \times 11.6 \\ &= 60 \times 10 \\ &= 600\end{aligned}$$

13

$$\begin{aligned}730 \times 7.1 \\ &= 700 \times 7 \\ &= 4,900\end{aligned}$$

14

$$\begin{aligned}83.4 \times 22.6 \\ &= 80 \times 20 \\ &= 1,600\end{aligned}$$

15

$$\begin{aligned}450 \times 6.3 \\ &= 500 \times 6 \\ &= 3,000\end{aligned}$$