

Name: _____

Date: _____

Multiplying Decimals

Multiply by rounding each number to its greatest place value.

1

$$\begin{aligned} 916 \times 50.34 \\ = 900 \times 50 \\ = 45,000 \end{aligned}$$

2

$$\begin{aligned} 69.7 \times 14.34 \\ = \\ = \end{aligned}$$

3

$$\begin{aligned} 123 \times 31.6 \\ = \\ = \end{aligned}$$

4

$$\begin{aligned} 781 \times 61.74 \\ = \\ = \end{aligned}$$

5

$$\begin{aligned} 89 \times 4.32 \\ = \\ = \end{aligned}$$

6

$$\begin{aligned} 519 \times 7.34 \\ = \\ = \end{aligned}$$

7

$$\begin{aligned} 357 \times 54.13 \\ = \\ = \end{aligned}$$

8

$$\begin{aligned} 95.7 \times 459 \\ = \\ = \end{aligned}$$

9

$$\begin{aligned} 792 \times 5.23 \\ = \\ = \end{aligned}$$

10

$$\begin{aligned} 66.8 \times 3.13 \\ = \\ = \end{aligned}$$

11

$$\begin{aligned} 761 \times 6.31 \\ = \\ = \end{aligned}$$

12

$$\begin{aligned} 256 \times 54.12 \\ = \\ = \end{aligned}$$

13

$$\begin{aligned} 813 \times 78.22 \\ = \\ = \end{aligned}$$

14

$$\begin{aligned} 98.5 \times 23.1 \\ = \\ = \end{aligned}$$

15

$$\begin{aligned} 612 \times 1.6 \\ = \\ = \end{aligned}$$

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Multiplying Decimals

Multiply by rounding each number to its greatest place value.

1

$$\begin{aligned} 916 \times 50.34 \\ = 900 \times 50 \\ = 45,000 \end{aligned}$$

2

$$\begin{aligned} 69.7 \times 14.34 \\ = 70 \times 10 \\ = 700 \end{aligned}$$

3

$$\begin{aligned} 123 \times 31.6 \\ = 100 \times 30 \\ = 3,000 \end{aligned}$$

4

$$\begin{aligned} 781 \times 61.74 \\ = 800 \times 60 \\ = 48,000 \end{aligned}$$

5

$$\begin{aligned} 89 \times 4.32 \\ = 90 \times 4 \\ = 360 \end{aligned}$$

6

$$\begin{aligned} 519 \times 7.34 \\ = 500 \times 7 \\ = 3,500 \end{aligned}$$

7

$$\begin{aligned} 357 \times 54.13 \\ = 400 \times 50 \\ = 20,000 \end{aligned}$$

8

$$\begin{aligned} 95.7 \times 459 \\ = 100 \times 500 \\ = 50,000 \end{aligned}$$

9

$$\begin{aligned} 792 \times 5.23 \\ = 800 \times 5 \\ = 4,000 \end{aligned}$$

10

$$\begin{aligned} 66.8 \times 3.13 \\ = 70 \times 3 \\ = 210 \end{aligned}$$

11

$$\begin{aligned} 761 \times 6.31 \\ = 800 \times 6 \\ = 4,800 \end{aligned}$$

12

$$\begin{aligned} 256 \times 54.12 \\ = 300 \times 50 \\ = 15,000 \end{aligned}$$

13

$$\begin{aligned} 813 \times 78.22 \\ = 800 \times 80 \\ = 64,000 \end{aligned}$$

14

$$\begin{aligned} 98.5 \times 23.1 \\ = 100 \times 20 \\ = 2,000 \end{aligned}$$

15

$$\begin{aligned} 612 \times 1.6 \\ = 600 \times 2 \\ = 1,200 \end{aligned}$$