

Name: _____

Date: _____

Multiplying Decimals

Multiply by rounding each number to its greatest place value.

1

519×7.34

=

=

2

8.23×9.6

=

=

3

372×12.5

=

=

4

327×9.13

=

=

5

651.6×9.78

=

=

6

39×5.0

=

=

7

89×4.32

=

=

8

751×5.2

=

=

9

5.6×23.7

=

=

10

99.8×6.7

=

=

11

3.5×2.13

=

=

12

69.3×43

=

=

13

6.8×4.2

=

=

14

210×8.1

=

=

15

256×54.12

=

=

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Multiplying Decimals

Multiply by rounding each number to its greatest place value.

1

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

2

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

3

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

4

$$\begin{aligned} 327 \times 9.13 \\ = 300 \times 9 \\ = 2,700 \end{aligned}$$

5

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

6

$$\begin{aligned} 39 \times 5.0 \\ = 40 \times 5 \\ = 200 \end{aligned}$$

7

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

8

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

9

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

10

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

11

$$\begin{aligned} 3.5 \times 2.13 \\ = 4 \times 2 \\ = 8 \end{aligned}$$

12

$$\begin{aligned} 69.3 \times 43 \\ = 70 \times 40 \\ = 2,800 \end{aligned}$$

13

$$\begin{aligned} 6.8 \times 4.2 \\ = 7 \times 4 \\ = 28 \end{aligned}$$

14

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

15

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