

Name: _____

Date: _____

Multiplying Decimals

Multiply by rounding each number to its greatest place value.

1

39×5.0

=

=

2

734×9.45

=

=

3

82.1×54.4

=

=

4

623.7×7.6

=

=

5

43.1×21.2

=

=

6

6.8×4.2

=

=

7

63.2×41.1

=

=

8

3.65×8.21

=

=

9

810×12

=

=

10

455×5.6

=

=

11

90.5×31.1

=

=

12

4.5×6.13

=

=

13

73×5.13

=

=

14

2.4×3.13

=

=

15

327×9.13

=

=

Name: _____

Date: _____

Multiplying Decimals

Multiply by rounding each number to its greatest place value.

1

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

2

$$\begin{aligned} 734 \times 9.45 \\ = 700 \times 9 \\ = 6,300 \end{aligned}$$

3

$$\begin{aligned} 82.1 \times 54.4 \\ = 80 \times 50 \\ = 4,000 \end{aligned}$$

4

$$\begin{aligned} 623.7 \times 7.6 \\ = 600 \times 8 \\ = 4,800 \end{aligned}$$

5

$$\begin{aligned} 43.1 \times 21.2 \\ = 40 \times 20 \\ = 800 \end{aligned}$$

6

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

7

$$\begin{aligned} 63.2 \times 41.1 \\ = 60 \times 40 \\ = 2,400 \end{aligned}$$

8

$$\begin{aligned} 3.65 \times 8.21 \\ = 4 \times 8 \\ = 32 \end{aligned}$$

9

$$\begin{aligned} 810 \times 12 \\ = 800 \times 10 \\ = 8,000 \end{aligned}$$

10

$$\begin{aligned} 455 \times 5.6 \\ = 500 \times 6 \\ = 3,000 \end{aligned}$$

11

$$\begin{aligned} 90.5 \times 31.1 \\ = 90 \times 30 \\ = 2,700 \end{aligned}$$

12

$$\begin{aligned} 4.5 \times 6.13 \\ = 5 \times 6 \\ = 30 \end{aligned}$$

13

$$\begin{aligned} 73 \times 5.13 \\ = 70 \times 5 \\ = 350 \end{aligned}$$

14

$$\begin{aligned} 2.4 \times 3.13 \\ = 2 \times 3 \\ = 6 \end{aligned}$$

15

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