

Name: _____

Date: _____

Multiplying Decimals

Multiply by rounding each number to its greatest place value.

1

156×4.13

=

=

2

460×2.1

=

=

3

5.2×4.9

=

=

4

7.8×9.5

=

=

5

69.3×43

=

=

6

710×5.4

=

=

7

34.2×44.8

=

=

8

840×6.4

=

=

9

3.4×8.2

=

=

10

93×2.1

=

=

11

4.5×9.4

=

=

12

612×3.1

=

=

13

920×1.4

=

=

14

77×68

=

=

15

3.5×2.13

=

=

Name: _____

Date: _____

Multiplying Decimals

Multiply by rounding each number to its greatest place value.

1

$$\begin{aligned} 156 \times 4.13 \\ = 200 \times 4 \\ = 800 \end{aligned}$$

2

$$\begin{aligned} 460 \times 2.1 \\ = 500 \times 2 \\ = 1,000 \end{aligned}$$

3

$$\begin{aligned} 5.2 \times 4.9 \\ = 5 \times 5 \\ = 25 \end{aligned}$$

4

$$\begin{aligned} 7.8 \times 9.5 \\ = 8 \times 10 \\ = 80 \end{aligned}$$

5

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

6

$$\begin{aligned} 710 \times 5.4 \\ = 700 \times 5 \\ = 3,500 \end{aligned}$$

7

$$\begin{aligned} 34.2 \times 44.8 \\ = 30 \times 40 \\ = 1,200 \end{aligned}$$

8

$$\begin{aligned} 840 \times 6.4 \\ = 800 \times 6 \\ = 4,800 \end{aligned}$$

9

$$\begin{aligned} 3.4 \times 8.2 \\ = 3 \times 8 \\ = 24 \end{aligned}$$

10

$$\begin{aligned} 93 \times 2.1 \\ = 90 \times 2 \\ = 180 \end{aligned}$$

11

$$\begin{aligned} 4.5 \times 9.4 \\ = 5 \times 9 \\ = 45 \end{aligned}$$

12

$$\begin{aligned} 612 \times 3.1 \\ = 600 \times 3 \\ = 1,800 \end{aligned}$$

13

$$\begin{aligned} 920 \times 1.4 \\ = 900 \times 1 \\ = 900 \end{aligned}$$

14

$$\begin{aligned} 77 \times 68 \\ = 80 \times 70 \\ = 5,600 \end{aligned}$$

15

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