

Name: _____

Date: _____

Estimate

Multiply by rounding each number to its greatest place value.

1

$$6.6 \times 5.12$$

=

=

2

$$410 \times 6.2$$

=

=

3

$$9.4 \times 73.12$$

=

=

4

$$372 \times 12.5$$

=

=

5

$$623 \times 5.12$$

=

=

6

$$49.3 \times 7.8$$

=

=

7

$$312 \times 5.02$$

=

=

8

$$7.82 \times 30.13$$

=

=

9

$$839 \times 8.52$$

=

=

10

$$9.5 \times 4.2$$

=

=

11

$$651.6 \times 9.78$$

=

=

12

$$82.4 \times 63.1$$

=

=

13

$$67.31 \times 78.6$$

=

=

14

$$4.9 \times 28.4$$

=

=

15

$$5.6 \times 23.7$$

=

=

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Estimate

Multiply by rounding each number to its greatest place value.

1

$$\begin{aligned}6.6 \times 5.12 \\&= 7 \times 5 \\&= 35\end{aligned}$$

2

$$\begin{aligned}410 \times 6.2 \\&= 400 \times 6 \\&= 2,400\end{aligned}$$

3

$$\begin{aligned}9.4 \times 73.12 \\&= 9 \times 70 \\&= 630\end{aligned}$$

4

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

5

$$\begin{aligned}623 \times 5.12 \\&= 600 \times 5 \\&= 3,000\end{aligned}$$

6

$$\begin{aligned}49.3 \times 7.8 \\&= 50 \times 8 \\&= 400\end{aligned}$$

7

$$\begin{aligned}312 \times 5.02 \\&= 300 \times 5 \\&= 1,500\end{aligned}$$

8

$$\begin{aligned}7.82 \times 30.13 \\&= 8 \times 30 \\&= 240\end{aligned}$$

9

$$\begin{aligned}839 \times 8.52 \\&= 800 \times 9 \\&= 7,200\end{aligned}$$

10

$$\begin{aligned}9.5 \times 4.2 \\&= 10 \times 4 \\&= 40\end{aligned}$$

11

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

12

$$\begin{aligned}82.4 \times 63.1 \\&= 80 \times 60 \\&= 4,800\end{aligned}$$

13

$$\begin{aligned}67.31 \times 78.6 \\&= 70 \times 80 \\&= 5,600\end{aligned}$$

14

$$\begin{aligned}4.9 \times 28.4 \\&= 5 \times 30 \\&= 150\end{aligned}$$

15

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