

Multiplying Decimals

Name _____

Date _____

Find the product.

1.
$$\begin{array}{r} 23.4 \\ \times 8.6 \\ \hline \end{array}$$

2.
$$\begin{array}{r} 4.076 \\ \times 3.9 \\ \hline \end{array}$$

3.
$$\begin{array}{r} 421.7 \\ \times 0.076 \\ \hline \end{array}$$

4.
$$\begin{array}{r} 8.71 \\ \times 0.421 \\ \hline \end{array}$$

5.
$$\begin{array}{r} 80.63 \\ \times 9.07 \\ \hline \end{array}$$

6.
$$\begin{array}{r} 24.6 \\ \times 3.82 \\ \hline \end{array}$$

7.
$$\begin{array}{r} 5.071 \\ \times 0.34 \\ \hline \end{array}$$

8.
$$\begin{array}{r} 7.031 \\ \times 2.7 \\ \hline \end{array}$$

9.
$$\begin{array}{r} 4.075 \\ \times 3.12 \\ \hline \end{array}$$

10.
$$\begin{array}{r} 8.076 \\ \times 0.5 \\ \hline \end{array}$$

11.
$$\begin{array}{r} 4.071 \\ \times 3.7 \\ \hline \end{array}$$

12.
$$\begin{array}{r} 72.51 \\ \times 0.08 \\ \hline \end{array}$$

13.
$$\begin{array}{r} 8.055 \\ \times 9.3 \\ \hline \end{array}$$

14.
$$\begin{array}{r} 84.75 \\ \times 1.05 \\ \hline \end{array}$$

15.
$$\begin{array}{r} 3.067 \\ \times 9.1 \\ \hline \end{array}$$

16.
$$\begin{array}{r} 6.934 \\ \times 0.8 \\ \hline \end{array}$$

Estimate by rounding each number to its greatest place-value position.

17. 43.6×8.9 _____

18. 59.09×21.6 _____

19. 0.086×3.5 _____

20. 32.4×0.91 _____

21. 80.6×1.7 _____

22. 302.4×0.079 _____

Solve.

23. Find the cost of 11.3 meters of plastic tubing if one meter costs \$.72.

24. Find the weight of 4.65 meters of copper tubing if one meter weighs 1.2 kg.
