

multiplication

1. Line up the factors vertically.
2. Multiply right to left.
3. Add partial products.
4. Count the decimal places in the factors.
5. Place the decimal point in the product.

$$4.71 \times 2.8 = 13.188$$

$$\begin{array}{r} 5 \\ 4.71 \\ \times 2.8 \\ \hline 13768 \\ + 9420 \\ \hline 13188 \end{array}$$