

# Operations with Decimals

1)  $2.34 \times 8.1$

$$\begin{array}{r} \overset{2}{2}.\overset{3}{34} \\ \times 8.1 \\ \hline 234 \\ +18720 \\ \hline 18954 \end{array}$$

3 digits to the right of the decimal points

MM (Move to the left 3 spots)

2)  $25.8 \div 2$

$$\begin{array}{r} \boxed{12.9} \\ 2 \overline{)25.8} \\ \underline{-2} \phantom{0} \\ 05 \\ \underline{-4} \phantom{0} \\ 18 \\ \underline{-18} \\ 0 \end{array}$$

3)  $199.68 \div 9.6$

$$\begin{array}{r} \boxed{20.8} \\ 9.6 \overline{)199.68} \\ \underline{-96} \phantom{0} \\ 996.8 \\ \underline{-192} \phantom{0} \\ 76 \\ \underline{-0} \phantom{0} \\ 768 \\ \underline{-768} \\ 0 \end{array}$$