

## Dividing Decimals by Whole Numbers

\* Divide as if there is no decimal.

\* Then "let it rise"; bring the decimal straight up in to your answer.

Ex.  $5.68 \div 4$

$$\begin{array}{r} 1.42 \\ 4 \overline{) 5.68} \\ \underline{-4} \phantom{0} \phantom{0} \\ 16 \phantom{0} \\ \underline{-16} \phantom{0} \\ 008 \\ \underline{-8} \\ 0 \end{array}$$

Check:

$$\begin{array}{r} 1 \\ 1.42 \\ \times 4 \\ \hline 5.68 \end{array}$$

✓ Correct

Ex.  $79.35 \div 23$

$$\begin{array}{r} 3.45 \\ 23 \overline{) 79.35} \\ \underline{-69} \phantom{0} \phantom{0} \\ 103 \phantom{0} \\ \underline{-92} \phantom{0} \\ 115 \\ \underline{-115} \\ 000 \end{array}$$

Check:

$$\begin{array}{r} 1 \phantom{0} \\ 3.45 \\ \times 23 \\ \hline 1035 \\ 6900 \\ \hline 79.35 \end{array}$$

✓ Correct