

### Addition of decimals

The addition of decimal numbers is almost identical to the addition of whole numbers. The only difference is that we need to remember to line up the vertical columns with respect to the decimal point.

#### Add $0.237 + 4.9 + 27.32$

$\begin{array}{r} 0.237 \\ 4.9 \\ + 27.32 \\ \hline \end{array}$	Remember to line up on the decimal points
$\begin{array}{r} 00.237 \\ 04.900 \\ + 27.320 \\ \hline \end{array}$	Rewrite with zeroes added in appropriate place values to make things line up properly
$\begin{array}{r} 00.237 \\ 04.900 \\ + 27.320 \\ \hline 32.457 \end{array}$	$\begin{array}{l} 7 + 0 + 0 = 7 \\ 3 + 0 + 2 = 5 \\ 2 + 9 + 3 = 14 \text{ carry } 1 \\ 0 + 4 + 7 + (1) = 12 \text{ carry } 1 \\ 0 + 0 + 2 + (1) = 3 \end{array}$