

# #1 RULE

## FOR ADDING OR SUBTRACTING DECIMALS

\* ALWAYS line up the decimal points and place values.

Example:  $56.99 + 0.0001$

The diagram illustrates the addition of  $56.99$  and  $0.0001$ . The numbers are aligned as follows:

	ones	tenths	hundredths				
	5	6	.	9	9	0	0
+	0	.	0	0	0	1	

Annotations and steps:

- 1. Make sure decimals are lined up first (indicated by an upward arrow from the decimal point of the second number to the decimal point of the first number).
- 2. Line up all the place values (indicated by arrows pointing to the alignment of the digits above the decimal points).
- 3. Add zeros where needed (indicated by arrows pointing to the zeros in the second number's decimal places).
- 4. Finally, add or subtract (indicated by the plus sign and the overall setup).