ADDING AND SUBTRACTING DECIMALS

- When adding and subtracting decimals, the decimal points and each of the decimal places must be aligned under one another.

- The location of the decimal point in the answer is directly in line with the location of each of the decimal points in the question.

- Once the numbers are aligned correctly, proceed as if completing whole number addition or subtraction.

- If the numbers of decimal places in the numbers beings added or subtracted are different, it is helpful to place additional zeros in the shorter number(s) to prevent calculation errors.

ADDING AND SUBTRACTING DECIMALS

$$
\begin{array}{r}
^18.31 \\
+\ 5.93 \\
\hline
14.24
\end{array}
$$

Put decimal points under one another.
Fill missing decimal places with zeros.
Add, using the procedure for whole numbers.

$$
\begin{array}{r}
^16^14.800 \\
3.012 \\
+\ \ \ \ 5.940 \\
\hline
7\ 3.752
\end{array}
$$

$$
\begin{array}{r}
5.83 \\
-3.12 \\
\hline
2.71
\end{array}
$$

$$
\begin{array}{r}
^{13}\ ^{15}\ ^{1} \\
146.35 \\
-\ \ 79.50 \\
\hline
66.85
\end{array}
$$

$$
\begin{array}{r}
^{8}\ ^{1} \\
24.90 \\
-\ \ 3.52 \\
\hline
21.38
\end{array}
$$