

# Working With Big Numbers

## Adding - Composing 10

Add the ones place.  $(8 + 7 = 15)$

$$\begin{array}{r} 198 \\ + 117 \\ \hline \end{array}$$

Add the tens place  $(9 + 1 + 1 = 11)$

$$\begin{array}{r} 198 \\ + 117 \\ \hline 5 \end{array}$$

Add the hundreds place  $(1 + 1 + 1 = 11)$

$$\begin{array}{r} 198 \\ + 117 \\ \hline 315 \end{array}$$

## Subtracting - Borrowing

Look at the ones place. Is the number on top more or less than the number on the bottom?

Since 2 is less than 7 we need to borrow from our neighbor.

Now you can subtract the ones place  $(12 - 7 = 5)$

Subtract the tens place next. Repeat the steps for borrowing if necessary.  $(13 - 6 = 7)$

Subtract the hundreds place.

$$\begin{array}{r} 342 \\ - 167 \\ \hline \end{array}$$

$$\begin{array}{r} 342 \\ - 167 \\ \hline 5 \end{array}$$

$$\begin{array}{r} 342 \\ - 167 \\ \hline 75 \end{array}$$

$$\begin{array}{r} 342 \\ - 167 \\ \hline 175 \end{array}$$