Work the following examples as you listen to the recorded lecture.

Rounding and Estimating

Place Value Chart

Hundred-millions	Ten-millions	Millions		Hundred-thousands	Ten-thousands	Thousands		Hundreds	Tens	Ones
1	2	3	,	4	5	6	,	7	8	9

Round the following numbers to the given place value:

Example 1:   273 to the nearest ten.

Example 2:   8494 to the nearest hundred.

Example 3:   33,762 to the nearest thousand.

Example 4:   495 to the nearest ten.

Estimate the sum or difference by rounding each number to the nearest ten:

Example 5:   Example 6:

$$
\begin{array}{r}
52 \\
33 \\
15 \\
+\ 29 \\
\hline
\end{array}
$$

$$
\begin{array}{r}
555 \\
-\ 235 \\
\hline
\end{array}
$$

Estimate the sum or difference by rounding each number to the nearest hundred:

Example 7:   Example 8:

$$
\begin{array}{r}
4050 \\
3133 \\
+\ 1220 \\
\hline
\end{array}
$$

$$
\begin{array}{r}
1989 \\
-\ 1870 \\
\hline
\end{array}
$$