

**Prealgebra ~ Lesson 4**

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

**Rounding and Estimating****Place Value Chart**

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

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:

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

Example 6:

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

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

Example 7:

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

Example 8:

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