

Name _____

Date _____

Estimate Sums - Step-by-Step Lesson

Estimate the sum of

$$\begin{array}{r} 42 \\ + 48 \\ \hline \\ \hline \end{array}$$

**Explanation:**

First we have to keep 2 things in mind while rounding off numbers to the nearest tens place:

1. If the digit that becomes zero is 0, 1, 2, 3, or 4, that digit becomes a zero and the digit to be rounded (the digit immediately to the left of it) remains the same.
2. If the digit that becomes zero is 5, 6, 7, 8 or 9, that digit becomes a zero and the digit to be rounded is increased by one.

$$\begin{array}{ccc} \text{So} & 42 & + & 48 \\ & \downarrow & & \downarrow \\ & 40 & + & 50 \end{array}$$

Now add the numbers

$$\begin{array}{r} 40 \\ + 50 \\ \hline 90 \\ \hline \end{array}$$

So the answer is 90

