

## Lesson 12: Estimate and Add

- Let's add decimals and think about whether our answers are reasonable.

### Warm-up: Number Talk: 99 Hundredths

Find the value of each expression mentally.

- $1.00 + 0.99 + 0.02$

- $1.99 + 0.02$

- $1.99 + 0.03$

- $1.99 + 0.13$

## 12.1: Use the Standard Algorithm to Add Decimals

1. Find the value of  $5.61 + 2.53$ . Explain or show your reasoning.

2. Han used the standard algorithm to add decimals. This is Han's work. Describe what Han did in each step.

Step 1	Step 2	Step 3
$\begin{array}{r} 5.61 \\ + 2.53 \\ \hline .4 \end{array}$	$\begin{array}{r} \overset{ }{5}.61 \\ + 2.53 \\ \hline .14 \end{array}$	$\begin{array}{r} \overset{ }{5}.61 \\ + 2.53 \\ \hline 8.14 \end{array}$

3. Use the standard algorithm to find the value of  $6.62 + 3.74$ .

