## 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.
* 
1. Use the standard algorithm to find the value of $6.62+3.74$.

### 12.2: Estimate and Find the Value

1. Which whole number is the sum $2.82+5.2$ closest to? Explain or show your reasoning.
2. What is the value of $2.82+5.2$? Explain or show your reasoning. Use the standard algorithm if it is helpful.
3. Which whole number is the sum $6.8+4.97$ closest to? Explain or show your reasoning.
4. What is the value of $6.8+4.97$? Explain or show your reasoning. Use the standard algorithm if it is helpful.



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