## Lesson 15: Estimate and Subtract

* Let’s use place value to subtract decimals.

### Warm-up: Number Talk: One and Five Tenths

Find the value of each expression mentally.

* $1.50−0.51$
* $1.50−0.52$
* $1.50−0.60$
* $1.50−0.62$

### 15.1: Revisit the Algorithm

1. Find the value of $8.53−2.7$. Show your reasoning.
2. Han used the standard algorithm to subtract decimals. This is Han’s work. Describe what Han did in each step.
* 
1. Use the standard algorithm to find the value of $6.62−3.71$.

### 15.2: Estimate and Subtract

1. Which whole number is the difference $15.27−4.3$ closest to? Explain or show your reasoning.
2. What is the value of $15.27−4.3$? Explain or show your reasoning.
3. Which whole number is the difference $16.14−9.8$ closest to? Explain or show your reasoning.
4. What is the value of $16.14−9.8$? Explain or show your reasoning.

### 15.3: Compare Calculations to Evaluate a Difference

1. Find the value of $622.35−71.4$. Explain or show your reasoning.
2. Elena and Andre found the value of $622.35−71.4$. Who do you agree with? Explain or show your reasoning.
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