

Practice  
**2**

## Reason abstractly and quantitatively.

*"I can make sense of quantities and use math symbols, numbers, or words to represent and solve problems."*

Process

### Process to reason abstractly

1. Clarify the context of the problem.
2. Explain how each number or symbol relates to the problem.
3. Translate the situation in the problem into an equation.
4. Sequence order of operations to solve the problem.

### Process to reason quantitatively

1. Clarify context of the problem.
2. Identify quantities within the problem.
3. Sequence order of operations.
4. Use quantities and sequence to solve the problem.

Practice  
**2**

## Reason abstractly and quantitatively.

*"I can make sense of quantities and use math symbols, numbers, or words to represent and solve problems."*

Reflection

To what degree can you make sense of quantities and use math symbols, numbers, or words to represent and solve problems?

1	2	3	4	5
never		sometimes		always

- ▶ What does "reason abstractly" mean?
  
  
  
  
  
  
  
  
  
  
- ▶ What does "reason quantitatively" mean?
  
  
  
  
  
  
  
  
  
  
- ▶ How do you make sense of quantities?
  
  
  
  
  
  
  
  
  
  
- ▶ How do you use math symbols, numbers, or words to represent and solve problems?
  
  
  
  
  
  
  
  
  
  
- ▶ How does reasoning abstractly and quantitatively help you?