

Practice  
**3**

## Construct viable arguments and critique the reasoning of others.

*"I can justify my conclusions with evidence from my work, and I can listen to or read others' arguments and decide if they make sense."*

Process

### Process to construct viable arguments

1. Explain what the problem is asking you to do with evidence.
2. Explain your plan to solve the problem and your reasons.
3. Explain your answer and why it is correct.
4. Explain your thinking in both writing and speaking.

### Process to critique the reasoning of others

1. Ask clarifying questions as someone explains what the problem is asking them to do.
2. Ask clarifying questions as someone explains their plan to solve the problem.
3. Ask clarifying questions as someone explains their answer and how they solved the problem.
4. Cite similarities and differences between strategies for how the problem could be solved.
5. Locate the error in an incorrect answer and explain why with evidence.

Practice  
**3**

## Construct viable arguments and critique the reasoning of others.

***"I can justify my conclusions with evidence from my work, and I can listen to or read others' arguments and decide if they make sense."***

Reflection

To what degree can you justify your conclusions with evidence from your work, and can you listen to or read other's arguments and decide if they make sense?

1	2	3	4	5
never		sometimes		always

- ▶ What does "construct viable arguments" mean?
  
- ▶ What does "critique the reasoning of others" mean?
  
- ▶ How do you justify your conclusion with evidence from your work?
  
- ▶ How do you listen to and read others' arguments and decide if they make sense?
  
- ▶ How does constructing viable arguments and critiquing the reasoning of others help you?