## **Structural Representation of Mathematical Practices**

<u>⊇</u> #1. Make sense of problems and persevere precision solving them. Attend to .9#

#2. Reason abstractly and quantitatively.

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

#4. Model with mathematics.

#5. Use appropriate tools strategically.

#7. Look for and make use of structure.

#8. Look for and express regularity in repeated reasoning.

**Reasoning and Explaining** 

**Modeling and Tools** 

**Structuring and Generalizing** 

**Overarching Habits of Mind** 

This graphic organizer was created by Bill McCallum, the lead writer for the Common Core State Standards for Mathematics. It suggests a structure for the practices, just as the domains and clusters provide structure for the content standards.

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