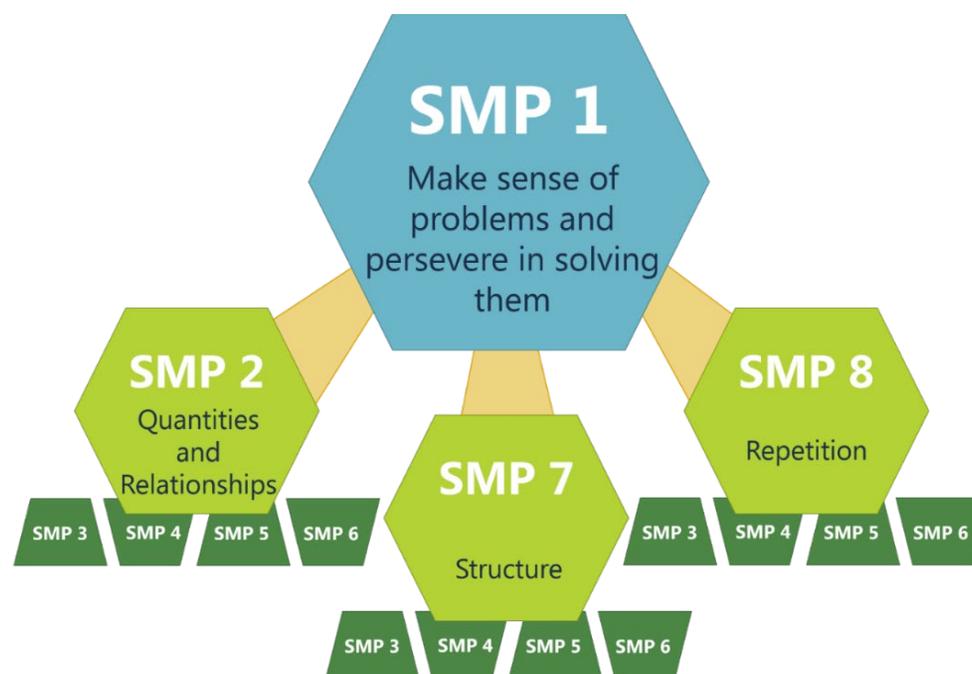


## Standards for Mathematical Practice

1. Make sense of problems and persevere in solving them.
2. Reason abstractly and quantitatively.
3. Construct viable arguments and critique the reasoning of others.
4. Model with mathematics.
5. Use appropriate tools strategically.
6. Attend to precision.
7. Look for and make use of structure.
8. Look for and express regularity in repeated reasoning.



Sources: Common Core State Standards Initiative. (n.d.). *Standards for Mathematical Practice*. Retrieved from <http://www.corestandards.org/Math/Practice/>; Kelemanik, G., Lucenta, A., & Creighton, S. J. (2016). *Routines for Reasoning: Fostering the Mathematical Practices in All Students*. Portsmouth, NH: Heinemann.

**Module 1**

**Key Aspect of Math Identity**

**SMP1**

**SMP2**

**SMP3**

**SMP4**

**SMP5**

**SMP6**

**SMP7**

**SMP8**

*Belonging*

*Growth Mindset*

*Perceived Utility*

*Math Anxiety*

**Module 2**

**Building the Math Environment**

**SMP1**

**SMP2**

**SMP3**

**SMP4**

**SMP5**

**SMP6**

**SMP7**

**SMP8**

*Bust stereotypes*

*Positive climate*

*Honor mistakes*

*High expectations*

*Time pressures*

*Make math collaborative*

*Messaging*

*Process feedback*

**Module 3**

**Kernels of Practice**

**SMP1**

**SMP2**

**SMP3**

**SMP4**

**SMP5**

**SMP6**

**SMP7**

**SMP8**

*Interest interviews*

*Honor mistakes*

*Math role models*

*Normalize  
uncertainty*

*Utility reflection*

*Focused breathing*

*Emotion regulation*