Standards for Mathematical Practice

Actual language (as first published)[1]	Conversational language[2]
1. Make sense of problems, and persevere in solving them.	1. Make sense of problems, and keep working to solve them.
2. Reason abstractly and quantitatively.	2. Represent the same mathematical idea in different ways to better understand it.
3. Construct viable arguments and critique the reasoning of others.	3. Show how your thinking is logical, and think about others' thinking.
4. Model with mathematics.	4. Use mathematics to represent real situations.
5. Use appropriate tools strategically.	5. Choose and use appropriate tools in mathematics.
6. Attend to precision.	6. Be precise in how you use words, symbols, pictures, and numbers.
7. Look for and make use of structure.	7. Use "structure" to understand how mathematical ideas fit together.
8. Look for and express regularity in repeated reasoning.	8. Look for patterns in the ways you solve problems, and use them.

[1] First published in the Common Core State Standards for Mathematics (2010, p. 6-7).
[2] Created by Kim Yoak (2010, 2019).

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