

Standards for Mathematical Practice

<http://www.corestandards.org/Math/Practice/>

Adapted from the Rhode Island Department of Education

Standard for Mathematical Practice	Student Friendly Language
Make sense of problems and persevere in solving them.	“I can try many times to understand and solve a math task.”
Reason abstractly and quantitatively.	“I can think about the math task in my head, first.”
Construct viable arguments and critique the reasoning of others.	“I can make a plan, called a strategy, to solve the task and discuss other students’ strategies too.”
Model with mathematics.	“I can use math symbols and numbers to solve problems from the real world.”
Use appropriate tools strategically.	“I can use math tools, pictures, drawings, and objects to solve the task.”
Attend to precision.	“I can check to see if my strategy and calculations are correct.”
Look for and make use of structure.	“I can use what I already know about math to solve the task.”
Look for and express regularity in repeated reasoning.	“I can use a strategy that I used to solve another math task.”