


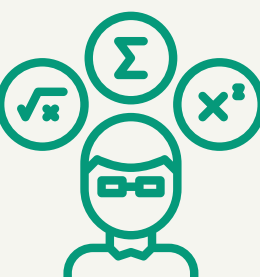




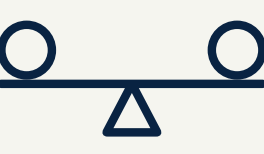








B.E.S.T. Mathematical Thinking

Comparing the former Math Practice (MP) Standards with the new Mathematical Thinking and Reasoning (MTR) Standards

Then: MP Standards (Common Core)	Now: MTR Standards (B.E.S.T.)
 Make sense of problems and persevere in solving them.	 Actively participate in effortful learning both individually and collectively.
 Reason abstractly and quantitatively.	 Demonstrate understanding by representing problems in multiple ways.
 Construct viable arguments and critique the reasoning of others.	 Complete tasks with mathematical fluency.
 Model with mathematics.	 Engage in discussions that reflect on the mathematical thinking of self and others.
 Use appropriate tools strategically.	 Use patterns and structure to help understand and connect mathematical concepts.
 Attend to precision.	 Assess the reasonable ness of solutions.
 Look for and make use of structure.	 Apply mathematics to real-world contexts.
 Look for and express regularity in repeated reasoning.	

