

Outcome Statements

Mathematical Reasoning

1. Engage in substantial problem solving.
2. Interpret and communicate results.
3. Develop convincing mathematical arguments.
4. Use appropriate technology to enhance mathematical thinking and understanding, solve mathematical problems, and judge the reasonableness of the results.
5. Perform arithmetic operations, as well as reason and draw conclusions from numerical information.
6. Use algebra and/or other symbolic representations to translate and solve problems.
7. Develop a spatial and measurement sense.
8. Demonstrate understanding of the concept of function verbally, numerically, graphically, and/or symbolically.
9. Analyze data and use probability and statistical models to make inferences about real-world situations.