

Math Practice Standards

1. Make sense of problems and persevere in solving them.

When given a problem, I can make a plan to solve it and check my answer.

2. Reason abstractly and quantitatively.

When given a problem, I can use numbers and words to help me solve it.

3. Construct viable arguments and critique the reasoning of others.

I can use what I know about math to prove or disprove an answer.

4. Model with mathematics.

When given a problem, I can use tools and strategies to make it easier to understand.

5. Use appropriate tools strategically.

When given a problem, I can decide which tools will be most helpful.

6. Attend to precision.

When given a problem, I can explain my thinking clearly and accurately.

7. Look for and make use of structure.

When given a problem, I can think about the problem in many ways.

8. Look for and express regularity in repeated reasoning.

When given a problem, I can find shortcuts while still paying attention to details.