

Math Practices

1 Make sense of problems and persevere in solving them



When presented with a problem, I can make a plan, carry out my plan, and evaluate its success.

2 Reason abstractly and quantitatively



I can use reasoning habits to help me contextualize and decontextualize problems.

3 Construct viable arguments and critique the reasoning of others



I can make conjectures and critique the mathematical thinking of others.

4 Model with mathematics



I can recognize math in everyday life and use math I know to solve everyday problems.

5 Use appropriate tools strategically



I know when to use certain tools to help me explore and deepen my math understanding.

6 Attend to precision



I can use precision when solving problems and communicating my ideas.

7 Look for and make use of structure



I can see and understand how numbers and spaces are organized and put together as parts and wholes.

8 Look for and express regularity in repeated reasoning



I can notice when calculations are repeated. Then, I can find more efficient methods and short cuts.