

Standards for Mathematical Practices

While solving this problem, use this chart to document your use of the Standards for Mathematical Practices.

Standards for Mathematical Practices	Documentation
1. Make sense of problems and persevere in solving them.	
2. Reason abstractly and quantitatively.	
3. Construct viable arguments and critique the reasoning of others.	
4. Model with mathematics.	
5. Use appropriate tools strategically.	
6. Attend to precision.	

7. Look for and make use of structure.	
8. Look for and express regularity in repeated reasoning.	