Performance Assessment Rubric

Check all that apply.

Aspect	Meets Expectations	Fails to Meet Expectations
Uses proportional relationships to calculate tax rates, fees, and percentage markups.		
Effectively uses variable to set up and solve proportional relationships.		
Adds, subtracts, multiplies and divides with accuracy.		
Make sense of problems and persevere in solving them.		
Uses quantitative reasoning.		
Constructs and writes an argument either for or against Joe, Kinesha, and Samantha's reasoning and discusses methods used among peers.		

Standards Addressed:

- CCSS.Math.Content.7.RP.A.3 Use proportional relationships to solve multistep ratio and percent problems. Examples: simple interest, tax, markups and markdowns, gratuities and commissions, fees, percent increase and decrease, percent error.

- CCSS.Math.Content.7.EE.B.4 Use variables to represent quantities in a real-world or mathematical problem, and construct simple equations and inequalities to solve problems by reasoning about the quantities.

- CCSS.Math.Content.7.NS.A.3 Solve real-world and mathematical problems involving the four operations with rational numbers.

Math Practices
- Make sense of problems and persevere in solving them.
- Reason abstractly and quantitatively.
- Construct viable arguments and critique the reasoning of others

- SC.6.N.1.4: Discuss, compare, and negotiate methods used, results obtained, and explanations among groups of students conducting the same investigation.

- CCSS.ELA-Literacy.W.7.1 Write arguments to support claims with clear reasons and relevant evidence.