

Rubric for Assessing Student Work in Math Journaling

Aligned to the Common Core Standards for Mathematical Practice

	4 Exemplary Distinction	3 Demonstrates Proficiency	2 Approaching Proficiency	1 Needs Improvement
Mathematics Tasks (Focus on Math Practices 1 & 6)	I solved the problem correctly using an efficient strategy and labeled my answer.	I solved the problem correctly and labeled my answer.	I solved part of the problem correctly or made some small errors.	I could not solve the problem or my answer is incorrect.
Communication (Focus on Math Practices 2, 3 & 6) *** Kindergarten and Beginning of 1st Grade	My explanation is very clear. I included my work, what I did and why I chose the operation or strategy I used. I used precise mathematical vocabulary and strategy words. *** I clearly communicate my thinking through pictures or spoken words using precise mathematical vocabulary	My explanation or description is strong. I used some mathematical vocabulary or strategy words. *** I communicate my thinking through pictures or spoken words	My explanation is unclear or incomplete. I did not use math vocabulary and strategy words. *** I attempt to communicate my thinking through pictures or spoken words	I did not include an explanation. *** I could not communicate my thinking through pictures or spoken words
Mathematics Skills (Focus on Math Practices 4,5,7 & 8)	I used a very clear drawing or diagram, a graph, or an equation to support correct mathematical thinking.	I used a drawing or diagram, a graph, or an equation to support correct mathematical thinking.	I attempted to use a drawing or diagram, a graph or an equation to support correct mathematical thinking.	I did not use a drawing or diagram, a graph or an equation to support my thinking.

8 Mathematical Practices

OVERARCHING HABITS OF MIND OF A PRODUCTIVE MATHEMATICAL THINKER

1. Make sense of problems and persevere in solving them

6. Attend to precision

REASONING AND EXPLAINING

2. Reason abstractly and quantitatively

3. Construct viable arguments and critique the reasoning of others

MODELING AND USING TOOLS

4. Model with mathematics

5. Use appropriate tools strategically

SEEING STRUCTURE AND GENERALIZING

7. Look for and make use of structure

8. Look for and express regularity in repeated reasoning

COMMENTS