

Facet	Description	Score: 1	Score: 2	Score: 3	Score: 4	Score: 5
Originality	<i>Extends Knowledge to New Situations</i>	Standard Formulas or Brute Force	Some Potential for Some Abstraction (Variables or Assumptions)	Low Abstraction: Previously Taught Techniques	Insightful Observations Used to Solve	High Abstraction: Beyond Taught Techniques
Flexibility	<i>Uses Multiple or Interdisciplinary Approaches</i>	Partial Attempt	Approaching a Solid Attempt (i.e. All But Solution)	Solid Attempt: Results in a Conclusion	Possible Other Attempt or Same Method Multiple Ways	More Than One Attempt
Risk	<i>Takes Responsible Risks</i>	Blank	Not much work and no answer	Not Much Work with an Answer	Lots of work and no answer	Lots of work with an answer

Table 9: Reduced 5-Point Mathematical Problem Solving Creativity Rubric