

Figural Pattern Rubric

Exploration

- A. Process
 - 0: Unclear method, or method that would not lead to correct solution
 - 1: Incomplete solution
 - 2: Clear, thoughtful method leading to complete solution
- B. Identification and description of patterns
 - 0: None
 - 1: Partial
 - 2: Complete

Communication

- C. Presentation
 - 0: Unclear work
 - 1: Clear description of work in some places but not in others
 - 2: Easily understood, neat, well-organized
- D. Inclusion of multiple representations—words, pictures, tables, numerical expressions, algebraic expressions, etc.
 - 0: None
 - 1: Partial
 - 2: Complete
- E. Relation and comparison between different representations
 - 0: None
 - 1: Partial
 - 2: Complete
- F. Correct use of mathematical terminology and symbols
 - 0: None
 - 1: Partial
 - 2: Complete

Quantitative Explanations

- G. Identification of quantities represented by numbers and variables
 - 0: None
 - 1: Partial
 - 2: Complete
- H. Explanation of relationships of quantities represented by expressions and equations
 - 0: None
 - 1: Partial
 - 2: Complete