

Open – Ended Assessment Items: Scoring Rubric

Dear Parents,

Have your child to use another sheet to answer the question(s). Your child should return the signed worksheet to the teacher to receive credit. Your child's understanding of mathematics will be scored on how well your child:

- Explain and organize the work.
- Use tables, charts, graphs or diagrams in the explanation, if possible.
- Show the solutions in more than one way, if possible.

Scoring Rubric

0 – Response indicates no appropriate mathematical reasoning.

1. Response indicates some appropriate mathematical reasoning, but fails to address the item's main mathematical ideas.
2. Response indicates substantial and appropriate mathematical reasoning, but is lacking in some minor way(s)
3. Response is correct and the underlying reasoning process is appropriate and clearly communicated.

Question #2: Functions/Patterns

Often numbers patterns can be described by more than one rule. Finish the number pattern below using three different rules. For each pattern, write the next five numbers and explain the rule.

My first pattern: 2, 3, 5, ____, ____, ____, ____, ____

My second pattern: 2, 3, 5, ____, ____, ____, ____, ____

My third pattern: 2, 3, 5, ____, ____, ____, ____, ____

