Math 4 Honors Name \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

Lesson 5-3: Problem #21 Date \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

Tape or glue your example in the space below. Show your explanation & work below that. The evaluation rubric is on the back of this paper.

*No two people in the same group can use the same example.*

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| --- | --- | --- | --- | --- |
| CATEGORY  | **5**  | **4**  | **3**  | **2**  |
| **Counting Problem**  | Involves permutation, combination or selection  |    |    |    |
| **Explanation**  | Explanation is detailed and clear.  | Explanation is clear.  | Explanation is a little difficult to understand, but includes critical components.  | Explanation is difficult to understand and is missing several components OR was not included.  |
| **Mathematical Terminology and Notation**  | Correct terminology and notation are always used, making it easy to understand what was done.  | Correct terminology and notation are usually used, making it fairly easy to understand what was done.  | Correct terminology and notation are used, but it is sometimes not easy to understand what was done.  | There is little use, or a lot of inappropriate use, of terminology and notation.  |
| **Neatness and Organization**  | The work is presented in a neat, clear, organized fashion that is easy to read.  | The work is presented in a neat and organized fashion that is usually easy to read.  | The work is presented in an organized fashion but may be hard to read at times.  | The work appears sloppy and unorganized. It is hard to know what information goes together.  |
| **Accuracy** | Solution is correct |  |  | Solution contains 1 or more errors |

Total: /25