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| **Categories** | **Score** | **Comments** |
| **Problem**Clearly explain how to create Pascal’s triangle. Clearly explain what you investigated for the main topic that you chose. |  0 2 4 6 8 10 |  |
| **Background Information**The information needed to explore the problem is provided and is accurate. Any necessary vocabulary, formulas, or concepts are explained. Explain some of the history.  |  0 2 4 6 8 10 |  |
| **Mathematical Communication**The problem solving process is evident through work, graphs, tables, formulas, organized lists, diagrams, models, written explanations, etc. You have clearly communicated your mathematical reasoning so that someone else can follow your thinking. |  0 5 10 15 20 25 |  |
| **Mathematical Accuracy and Precision**Computations and vocabulary are precise and accurate. Your conclusions are based on evidence and mathematical thinking.  |  0 2 4 6 8 10 |  |
| **Real World Application**You connect the problem to the real world or to other mathematical concepts. You have made clear connections that make the problem meaningful. |  0 3 6 9 12 15 |  |
| **Professionalism**Project is interesting, neat, and free of mechanical errors. The board is organized and easy to read. There is evidence of time, effort, and care. |  0 2 4 6 8 10 |  |
| **Speaking** It’s clear that you have planned and organized your presentation. Speak loud and clear. Be engaging – keep your classmates’ attention. |  0 2 4 6 8 10 |  |