

The Birthday Party Student Exemplars

Level 1

The student develops an initial start that is partially correct. The student has completed part of #1.

Level 2

The student applies some relevant mathematical processes that lead to a partial solution to the problem. The student has a correct response to both parts of #1.

Level 3

The student applies some relevant strategies and mathematical processes that demonstrate a basic understanding. The student has a correct #1 and makes a significant start to all remaining parts of the problem.

Level 4

The student applies a thorough strategy and mathematical process for making reasonable comparisons that demonstrate a clear understanding. The response contains a minor error. The table of values to justify the points on the graph is missing, but the graph itself is correct.

Level 5

The student applies thorough strategies and mathematical processes that demonstrate a comprehensive understanding. The procedures are efficient and effective. The solution is complete and correct and includes all justifications.