## **Unit 2 Project Rubric**

## Task 1

Correctly establishes what happens for part a. Explains answer.	2 points
Guesses all situations in which brother would have to pick a card in part b Explains answer.	3 points
Correctly guesses all moves that need to be made and explains answer in part c.	3 points
Correctly guesses the color and explains answer. Notices pattern.	2 points
Total	10 points

## Task 2

Uses pattern to find correct answer in part a.	1 points
Uses pattern to find correct answer in b.	1 points
Correctly identifies type of reasoning used in parts a and b.	1 point
Uses formula to find correct answer and show all calculations in part d.	2 points
Correctly identifies type of reasoning in part e.	1 point
Total	6 points