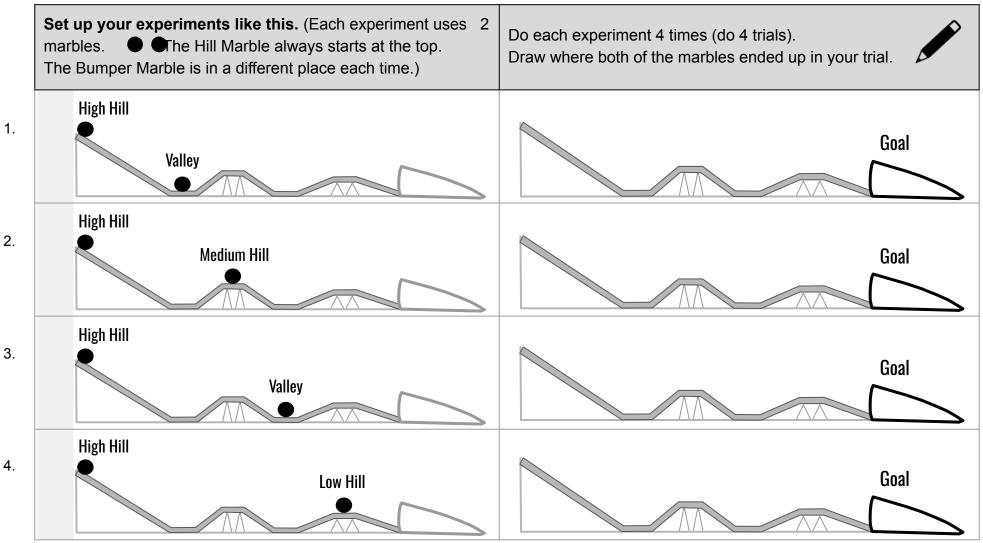
## Bumper Coaster with Hills! No alligators, guaranteed!

Name:



Why is the first hill of a roller coaster always the highest?



- 5. What pattern do you notice about the experiments where BOTH marbles made it to the goal?
- 6. How could you explain this pattern in terms of energy? \_