

Simulation for verification

Choose a strategy and stick with it for several rolls. Write down the score on the dice each time.

What score did you get on average for each roll of the die? _____

On average, how many rolls does it take before you get a 1? _____

Combine your data with the whole class.

What score did the class get on average for each roll of the die? _____

On average how many rolls does it take before there is a 1? _____

Which results are likely to be most reliable – the ones that come from just your rolls, or the ones that come from the whole class? Why?

How could you use the results to change your strategy for Greedy Pig?
