



Name(s) _____ Date _____

Dreidel: plastic / wood / homemade / other _____

1. Predict. A fair dreidel has 4 sides. If you spin 40 times, how many times do you expect each letter? Write it in the Prediction column.

2. Spin and tally. Make a tally mark for every spin. Stop at 40. Spins that fall off the table don't count.

Letter	Prediction	Tally marks	Total	Percent
 Nun				
 Gimel				
 Hey				
 Shin				
All spins	40		40	100%

3. Compare. Which letter came up most? Least? How far off was each from your prediction?

4. Pool it. Add up the whole class's results. Is the class total closer to even than your group's? Why might that be?

5. Think about it. Do you think your dreidel is fair? What could make a dreidel land on one side more than others?
