Name _____   Date _____

PROBABLITY AND SUPERHEROS AND VILLAINS

DO NOW:

1. Suppose Mendel crossed 1 heterozygous tall pea plants (where T = tall) and one short plant. Draw a Punnett Square showing the possible outcomes.

2. You are dying to see the new I AM LEGEND movie. Your friend is begging to see JUNO. The only option is to toss a coin. Why is this a fair idea? Explain below.

Stop here!
****

Probability is _____

_____

A few weeks ago we tossed some coins for HW. If we tossed a coin 10 times, how many times do we EXPECT to flip heads? What if we flipped a coin 100 times? We call this **THEORETICAL DATA**. Let's now get some **EXPERIMENTAL DATA**.

Toss a coin **10 times** and place your results in the table:

	# of Heads	# of Tails
Your Data		
Class Data		