Name: Ryan Stedman   **Date:** _____

Worksheet

Frequency of Heads vs. Tails Simulated with a Fair Coin (50:50)

	10x	100x	1000x	10000x
Heads	6	55	485	4919
Tails	4	45	515	5081
Heads	6	49	504	4997
Tails	4	51	496	5003
Heads	5	49	486	4991
Tails	5	51	514	5009
Heads	3	40	500	4925
Tails	7	60	500	5075
Heads	5	52	477	5062
Tails	5	48	523	4938
Avg. Heads	4	38	395	3966
Avg. Tails	4	41	425	4033

60:40

Frequency of Heads vs. Tails Simulated with a Biased Coin (?:?)

	10x	100x	1000x	10000x
Heads	4	52	599	5982
Tails	6	48	401	4018
Heads	7	64	585	5987
Tails	3	36	415	4013
Heads	7	59	595	6049
Tails	3	41	405	3951
Heads	7	54	583	6002
Tails	3	46	417	3998
Heads	3	61	610	6019
Tails	7	39	390	3981
Avg. Heads	5	45	472	4804
Avg. Tails	3	34	327	3196