

Name: Christen LeakeyDate: 10/12/14**5.01 Worksheet****Frequency of Heads vs. Tails Simulated with a Fair Coin (50:50)**

	10x	100x	1000x	10000x
Heads	6	45	502	4960
Tails	4	55	498	5040
Heads	4	48	480	4930
Tails	6	52	520	5070
Heads	7	50	517	5039
Tails	3	50	483	4961
Heads	4	48	491	4978
Tails	6	52	509	5022
Heads	9	53	501	4945
Tails	1	47	499	5055
Avg. Heads	6	48	494	4970
Avg. Tails	4	51	502	5007

25:75

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

	10x	100x	1000x	10000x
Heads	3	26	254	2477
Tails	7	74	746	7523
Heads	4	27	231	2561
Tails	6	73	769	2439
Heads	1	21	260	2458
Tails	9	79	740	7542
Heads	3	26	243	2483
Tails	7	80	757	7517
Heads	2	26	234	2513
Tails	8	74	766	7487
Avg. Heads	3	24	244	2498
Avg. Tails	7	76	754	6501