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5.01 Worksheet

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

	10x	100x	1000x	10000x
Heads	6	50	498	4975
Tails	4	50	502	5025
Heads	5	44	491	4959
Tails	5	56	509	5041
Heads	6	51	491	5008
Tails	4	49	509	4992
Heads	5	47	505	5049
Tails	5	53	495	4951
Heads	5	52	534	4993
Tails	5	48	466	5007
Avg. Heads	5.4	48.8	503.8	4996.8
Avg. Tails	4.6	51.2	496.2	5003.2

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

	10x	100x	1000x	10000x
Heads	8	69	699	6939
Tails	2	31	301	3061
Heads	7	72	702	7055
Tails	3	28	298	2945
Heads	7	73	678	7014
Tails	3	27	322	2986
Heads	8	73	703	7036
Tails	2	27	297	2964
Heads	9	78	712	6999
Tails	1	22	288	3001
Avg. Heads	7.8	73	698.8	7008.6
Avg. Tails	2.2	27	301.2	2991.4

