

TRY IT OUT

Experiment 1

Jaydon tossed a coin and a die together. These are his results after 10 tosses and 100 tosses.

Are they what you would expect?

Explain.

10 tosses						
	1	2	3	4	5	6
H	//					//
T						



100 tosses						
	1	2	3	4	5	6
H	8	10	9	6	7	6
T	9	12	7	11	7	8

Experiment 2

Anna was given this experiment to do for homework.

Put 10 green, 10 yellow and 10 red counters into a bag.

Pull two out and record the colour.

Put both counters back.

Repeat this 50 times.

These are the results she wrote down.

RR	YY	GG	GR	GY	RY
10	10	10	10	10	0

Are these results likely? Explain.

Are they possible?

Try out both of these experiments yourself and compare your results with these results.