

Here is an experiment for you to try.
You will need a coin to toss.



You are going to toss the coin **10** times, then **20** times, then **30** times.

Before you do, how many heads and how many tails do you think you should get for each go? Write what you think in this table:

Number of tosses	Number of Heads	Number of Tails
10		
20		
30		

Now toss the coin **10**, **20** and then **30** times and write in the next table how many heads and how many tails you had:

Number of tosses	Number of Heads	Number of Tails
10		
20		
30		

Did you get the same number of heads and tails in both tables?
Discuss your results with your teacher or parent.

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Expected results are half of total repetitions, but it is unlikely that in practice this is achieved.
Repeating an experiment is unlikely to produce the same results again, although this is not unheard of.