

Complete the coin flip chance experiment

Coin Flip Results for 20 Flips:

Heads	Tails

Was your prediction correct? Why/why not?

If you were to complete this chance experiment again, would it be the same? Why/why not?

If you flipped heads five times and tails the larger number of flips next time you flip, what would happen?

Coin Flip Results for 10 Flips:

Coin Flip Investigation

Name: _____ Date: _____

I can identify events where the chance of one will not be effected by the occurrence of the other. (ACHSP09A)

Flip one coin 10 times and record each flip as a tally mark.

Equipment I will need:

- 1 x coin
 - pencil
 - activity sheet
- Instructions:
1. Flip the coin.
 2. Record the result as a tally mark whether the coin landed on 'heads' or 'tails' in the correct space in the table below.
 3. Repeat steps 1 and 2 nine more times (so that you have flipped the coin 10 times).



Coin Flip Results for 10 Flips:

Heads	Tails	Total

You are now going to repeat the experiment but for 20 flips. Make a prediction on what you think the results will be. Will it be the same as your first set? Why/why not?

My prediction is: _____



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Coin Flip Investigation

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