

Name:
Block:

Date:

Your task: flip the coin 20 times recording your results for each flip. Answer the questions below.



1. What is the theoretical probability of flipping a head?
2. What is the theoretical probability of flipping a tail?
3. Make a hypothesis of how many head and tails you will get when flipping a coin 20 times.

4. Record your results for each flip. Write H for heads and T for tails.

5. Draw a bar graph of your results from number 4.

6. How do your experimental results compare to your hypothesis?

7. Are both results of flipping a head and flipping a tail equally likely to occur? Why or why not?