# Flip Out for Coins <br> Activity 

Materials: coin, paper, pencil


Directions: Using a spare coin or our Coin Flip game (www.usmint.gov/learn/kids/ games/coin-flip), practice flipping a coin. Record the amount of times it lands on "heads" and "tails". Also, record the total number of times you flipped the coin.

| "Heads" Count | "Tails" Count |  |
| :--- | :--- | :---: |
|  |  |  |
| Total Number of Flips: |  |  |
|  |  |  |

Write the amount of times it landed on heads over the total number of flips. For example, if the coin landed on heads 3 times out of 10 total flips, the fraction is 3 heads / 10 flips, or $3 / 10$. If you multiply this number by 100 , the percentage is $30 \%$. So, the coin landed on heads 30 of the time. Repeat the same process for tails.

- Does it land on one side more than the other?

Next, try flipping the coin for 100 times. Does this change your percentage? Most likely it does. Learn why this happens by reading our Coin Flip game guide (www.usmint. gov/learn/kids/games/flipping-out-for-coins).

Check out additional activities and games at www.usmint.gov/kids.

