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| Wins |  |
| Wiaser switched cups. |  |

## Before You Play

We will make frequency distributions for the game. Try and play at least 15 games where the player switched, and 15 games where the player did not switch.

- For each graph, do you think you will have more wins or losses?
- Do you think the graphs will be the same? Why or why not?
- What would it tell you about the game if both graphs looked the same?
- What might graphing our results tell us about the game?

