**Rock, Paper, Scissors**

Your study of probability today begins with a simple and familiar game: playing *Rock, Paper, Scissors* with your classmates. The first player who wins two out of three rounds will be declared the winner of that game. (Ignore any rounds that end in a tie.) After each round, **circle the object played by the** **winner** of the round, in one of the two columns (so you should only have one object circled for each round of the game). At the end of ten games (with ten different people), count the total number of winning rocks, papers, and scissors that you played and record each at the bottom of your column.

1. What do you expect the ratio of R:P:S to be? What is it in percentages? Why?



1. What was your personal ratio of R:P:S? What is it in percentages?
2. What was the group’s ratio of R:P:S? What was it in percentages?
3. Were the group’s results closer to your predicted results?