A STATISTICIAN'S FIRST DAY

Today is your first day as an official statistician for your NBA team. Your job is to collect your team's data and provide mathematically backed training recommendations. Find your team's stats for the last four games here: https://www.basketball-reference.com/boxscores/

Your Team: _____

Game 1 (G1):

Game 2 (G2):

Game 3 (G3):

Game 4 (G4):

Fill out the following chart with the **number of *total* shots attempted** and **shots successfully *made*** for each of the four games (G1, G2, etc.).

	G1 Total	G1 Made	G2 Total	G2 Made	G3 Total	G3 Made	G4 Total	G4 Made
2-Point Shots								
3-Point Shots								

Calculate the statistical probability of each type of shot being successful for each game. Use simplified fractions and percentages. (Structure your fractions like this: $\frac{made}{total}$.)

	G1	G2	G3	G4	Total Probability
2-Point Shots					
3-Point Shots					

Your team's coach has asked you to find out whether the team should practice 2-point shots or 3-point shots. Based on your data, what would you recommend? Write a letter of **five complete sentences** to the coach to explain what the team should practice.