

Odds of Winning Data Sheet

Name: _____ Date: _____

INSTRUCTIONS

- Rotate through the four sample-game stations with your group.
- At each station, play the game 5 times. Mark wins (W) and losses (L) below.
- After all stations, calculate the odds of winning for each game using the formula: $(\# \text{ of wins} \div \text{total plays}) \times 100\%$

Game	Plays (mark W or L)	# Wins	Total plays	Odds of winning
1. Ring Toss				%
2. Bean Bag Toss				%
3. Bounce Cup				%
4. Coin Slide				%

Reflection — answer in 1–2 sentences each:

Which game was the easiest to win? Why?

Pat wants 40% of players to win a small prize and only 10% to win a large prize. Were any of the games close to those numbers? Which ones?
