

Name: \_\_\_\_\_

Class: \_\_\_\_\_

# Probability and Penalty Kicks

GRADES 6-8

## Collect Data

	Shots Made	Total Kicks	Probability (calculated)
Partner 1: Right Foot			
Partner 2: Right Foot			
Partner 1: Left Foot			
Partner 2: Left Foot			

Based on your dominant foot probability	Predicted Outcome	Actual Outcome	Error (absolute value of actual subtracted from predicted)
12 Kicks			
15 Kicks			
100 Kicks			
1,000 Kicks			
2,000 Kicks			

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Explain how probability can be a helpful tool to make predictions.

Explain how probability can have limitations in predictions.

