

Name: _____

Is it a Ball or Strike

GRADES 3-5

Explore: Place an “X” for a strike and a “O” for a ball.

	Pitch 1	Pitch 2	Pitch 3	Pitch 4	Pitch 5
Player 1					
Player 2					
Player 3					

Elaborate: Place an “X” for a strike and a “O” for a ball.

	Pitch 1	Pitch 2	Pitch 3	Pitch 4	Pitch 5
Player 1 Accuracy					
Player 1 Speed					
Player 2 Accuracy					
Player 2 Speed					
Player 3 Accuracy					
Player 3 Speed					

1. Write a mathematical expression using greater than and less than symbols putting each pitch type in order from most accurate (X) and least accurate (O). Support your expression with written justification.
2. Make a claim and support it with evidence from your experiment: How does speed change accuracy?