

A batting average is the oldest and one of the most important statistics used in baseball. A batting average is computed as the number of hits divided by the number of at bats, rounded to the nearest thousandth.

1. Complete the table below. Round each batting average to the nearest thousandth.

MLB Player Batting Stats: 2007				Source: http://sports.espn.go.com
Player	Team	Number of Times at Bat	Number of Hits	Batting Average
Magglio Ordonez	DET	595	216	0.3630252 → 0.363
Ichiro Suzuki	SEA	678	238	
Placido Polanco	DET	587	200	
Jorge Posada	NYN	506	171	
David Ortiz	BOS	549	182	
Chone Figgins	LAA	442	146	
Mike Lowell	BOS	589	191	
Vladimir Guerrero	LAA	574	186	
Derek Jeter	NYN	639	206	
Dustin Pedroia	BOS	520	165	

2. Order these batting averages from least to greatest.

3. Order these players from best to worst based on their batting averages.

4. What is the difference between the highest and the lowest batting average?

5. What is the difference between Jorge Posada's batting average and Derek Jeter's?

6. Which two players have the same batting average (rounded to the nearest thousandth?)
