



## "THE SPEEDSTER"

**Meet Damon**, also known as "The Speedster." He has plenty of other nicknames: "Flash," "Lightning," "Sweet Feet" and "Wheels." He's the fastest runner in professional baseball!

However, even Damon gets thrown out sometimes when he's trying to steal a base. In baseball, **stolen base percentage** shows how often a player is successful when trying to steal a base.

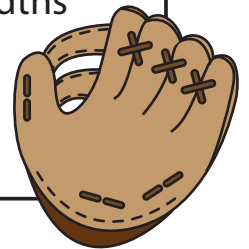
Here's how you find it:

Divide the number of steals by the number of stealing attempts.  
Here's Damon's first season as an example:

$$23 \text{ stolen bases} \div 39 \text{ stealing attempts} = .589744$$

It's expressed the same as batting average, with three digits to the right of the decimal point. Round the number to the thousandths place.

$$.589744 \rightarrow .590$$



**Find Damon's stolen base percentage** and fill out this chart, then answer the questions on the next page.

Season	Steals	Stealing Attempts	SB%
1	23	39	.590
2	34	58	
3	31	52	
4	25	38	
5	22	30	
6	24	31	
7	21	28	





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1. In which season did Damon steal the most bases?
2. In which season did Damon attempt the most steals?
3. In which season did Damon record his best stolen base percentage?
4. If you were Damon's coach, would you tell him to attempt more or fewer steals each season? Why?
5. What do you notice about these statistics?

