**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.
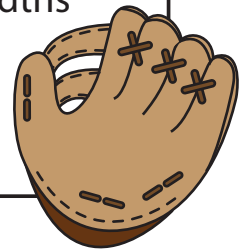
Here's how you find it:

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

23 stolen bases ÷ 39 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 ➔ .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 | .586 |
| 3 | 31 | 52 | .596 |
| 4 | 25 | 38 | .658 |
| 5 | 22 | 30 | .733 |
| 6 | 24 | 31 | .774 |
| 7 | 21 | 28 | .750 |

1. In which season did Damon steal the most bases?

   **2**

2. In which season did Damon attempt the most steals?

   **2**

3. In which season did Damon record his best stolen base percentage?

   **6**

4. If you were Damon's coach, would you tell him to attempt more or fewer steals each season? Why?

   **Fewer. When he attempts fewer stolen bases, he has a higher stolen base percentage.**

5. What trends do you notice about these statistics?

   **When he attempts fewer steals, he has a higher stolen base percentage. Also, he generally attempted fewer steals each season (with the exception of season 7).**