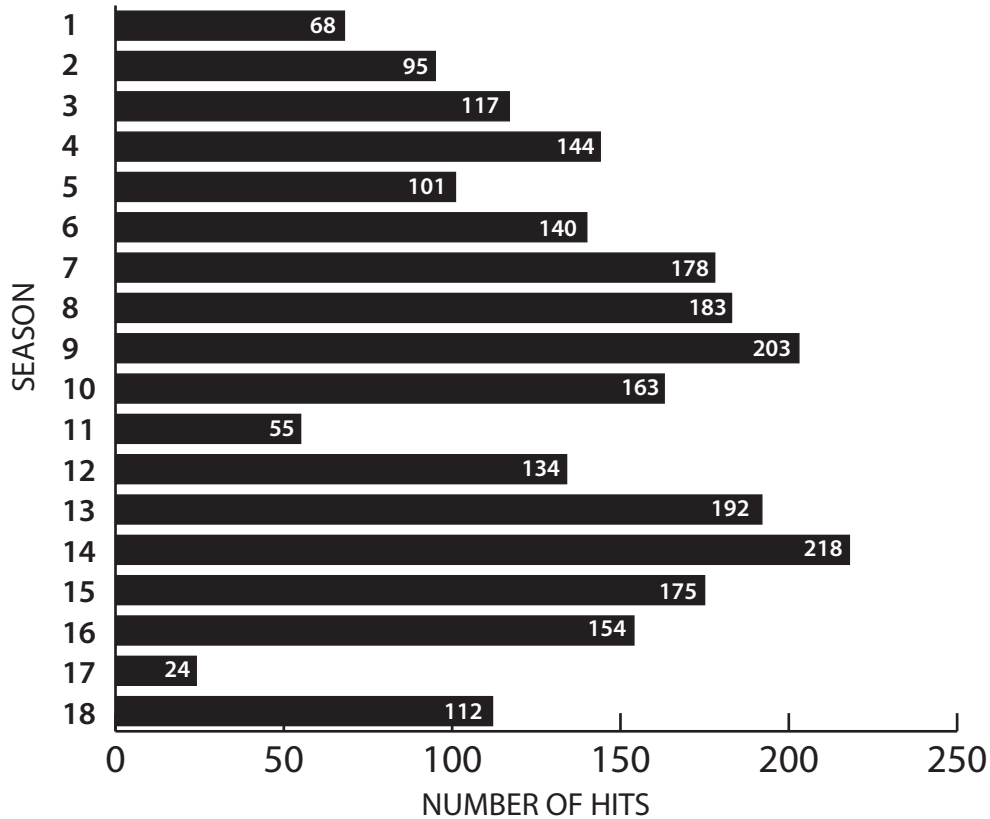




## BENNY'S HITS

**Directions:** Benny has spent 18 years in pro baseball, and he's calling it a career and becoming the team's hitting coach. Look at this chart of his hit totals in each of his 18 seasons, and answer the questions.



1. How many times did Benny reach 150 hits? **8**
2. What was the first year he reached 150 hits? Which was the last? **Year 7; Year 16**
3. How many more hits did Benny have in year 14 than he had in year 13? **26**
4. Find Benny's average number of hits per season.  **$2456/18=136$**
5. Benny missed a lot of games in his first season because he joined the pro team near the end of the season. In seasons 2, 5, 11 and 17, he missed a lot of games because he was hurt. Ignoring these five seasons, find Benny's average number of hits in the 13 other seasons.  **$2113/13=163$**
6. Look closely at the numbers for the seasons when Benny was hurt. What trends do you notice? **He always had low hit numbers the year after the years he was injured. Then, his numbers steadily rose to a peak number, and then steadily dropped back down before another injury. These are just two trends to notice. You may notice something different!**

