Baseball and Softball

 $3^{rd} - 5^{th}$ Grade: Baseball and Softball are considered the most popular spring sports with over 25 million participants this year! Read the facts about softball and baseball games.

Baseball & Softball Facts

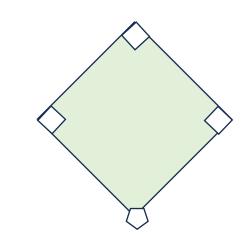
- Each team can have up to 15 players
- The line-up is limited to 9 players per team (the other players sub in during the game)
- Players who are not currently playing sit in the dugout
- Baseball plays 9 innings
- Softball plays 7 innings
- An inning is when both teams have completed their turn at batting
- A team is at bat until the opposing team gets 3 outs
- 1. What is the difference between the total number of outs needed to complete a baseball game and the total number of outs needed to complete a softball game? Assume that the home team always completes their full at bat in the last inning. Use words and numbers to support your answer.

2. Tell the greatest number of players on each team such that it is possible to have more players on the field than in both of the dugouts during the game. Use words and numbers to support your answer.



3. Jeb's team is currently batting. Table 1 shows how each person hit.

Table 1: At bat	
At Bat	Result
1. Jeb	Single
2. Cane	Double
3. Mike	Single
4. Alan	Single
5. Brian	Strike out
6. Fred	Double
7. Greg	Strike out
8. Max	Single
9. John	Double
10. Jeb	Single
11. Cane	Strike Out



Jeb claims they should have scored at least 6 runs. Do you agree or disagree with Jeb's claim? Use words and numbers to justify your answer.

