

Softball

1. The pitcher pitches the ball from 43 feet to the catcher. The runner on first base steals second base. The catcher throws to second base which is 85 feet to get the runner out. What is the difference from the pitching rubber to second base?

2. The bases on a softball diamond are 60 feet apart. If the batter hits a triple, how far must the batter run?

3. The Mariners hit 3 homeruns, 2 triples, and 1 single. The Reds hit 1 homerun, 3 triples, 2 doubles and 4 singles.
 - a. How many total bases did the Mariners have?
 - b. How many total bases did the Reds have?
 - c. What is the mean number of bases for the two teams?
 - d. How far did the Mariners run during the 6 hits?
 - e. How far did the Reds run during the 6 hits?

4. The Browns first four hitters all hit basehits. John hit the ball 143 feet, Sam hit 152 feet, Jose hit 202 feet and Jesse 215 feet. How far did the four players hit the ball?

5. The first three players for the Sox hit the ball a total of 420 feet. What is the mean score for each player?

6. The left fielder threw the ball 65 feet to third base. The right fielder threw the ball twice as far as the left fielder. The center fielder threw the ball 20 feet farther than the right fielder and 85 feet farther than the left fielder.
 - a. How far did the right fielder throw the ball?
 - b. How far did the center fielder throw the ball?
 - c. How far did the three fielders throw the ball?

7. To hit a homerun, the batter must hit the ball 185 feet down the left field line, 205 feet to center field and 175 feet to right field. If the batter hits a homerun to each field, what would be the total distance hit?

8. Five players for the Rookies had batting averages of .316, .211, .167, .421, .333. What is their mean score?

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9. During a weekend tournament, George had 3 hits out of 5 at bats. Brian had 4 hits out of 6 at bats.

- a. What is George's batting average?
- b. What is Brian's batting average?

10. Team 1 had 12 hits out of 43 at bats, Team 2 had 14 hits out of 46 at bats.

- a. What is Team 1 batting average?
- b. What is Team 2 batting average?
- c. Which team had the best batting average and by how much?