

# LOADING THE BASES

Baseball is a game of numbers. Can you help Snoopy with math in baseball? Use the picture to help you solve the math problems below!



## SNOOPY™ BASEBALL

There are 4 bases in a baseball diamond.

The distance between each base is 90 feet.

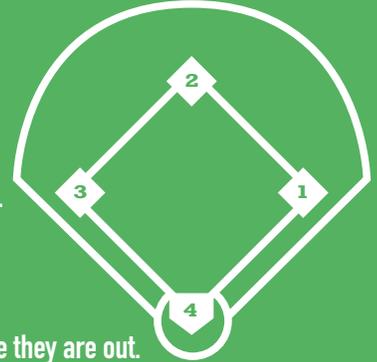
The distance from the pitcher's mound to the back of home plate is 60 feet, 6 inches.

A team has 9 players on the field when not at bat.

A baseball game has 9 innings.

Each team that is up to bat has 3 outs.

Each person that is up to bat gets 3 strikes before they are out.



1. Snoopy's team is on the field. Snoopy is playing first base. There's a player on first. The batter hits a ground ball to Snoopy. Snoopy catches the ball and tags the base, so the batter is out. Then he throws the ball to second base. It's a double play! About how many feet did the ball travel from the time the batter hit it to when the runner was out at second? \_\_\_\_\_
2. It's the second inning and Snoopy's team is up to bat. Two players strike out one after the other. How many combined strikes were called? \_\_\_\_\_
3. Snoopy is up to bat. The pitcher throws three pitches. Snoopy gets a hit on the third pitch. About how far did the pitcher throw the ball in those three pitches all together? **(Hint: There are 12 inches in a foot.)** \_\_\_\_\_
4. Snoopy hit a home run! How many feet did he run as he ran around the bases? \_\_\_\_\_
5. Snoopy's game went to extra innings! There were 13 full innings played. How many outs were there in the game? \_\_\_\_\_
6. Snoopy has been up to bat 200 times this season, with 70 hits. What is his batting average? Divide 70 by 200 to find out! Your answer should be in decimal form. \_\_\_\_\_

**Did you know?** The highest scoring game in Major League Baseball history was the Chicago Cubs vs. the Philadelphia Phillies on August 25, 1922. The Cubs scored 26 runs and the Phillies scored 23 runs, for a total of 49. Now it's your turn to hit it out of the park! What fun numerical fact about baseball can you find with your family's help? Search the internet and share your fun fact with the class!