



Name _____

Baseball Math

Here are some baseball-related math questions for you to try. Please be sure to show each step in your problems.

1. A player's Batting Average is determined by dividing the number of hits the player gets by the number of at bats a player has. If Ken Griffey gets 6 hits in 20 At Bats, what is his batting average? (Write the answer to the nearest thousandth.)
2. A pitcher's Earned Run Average is determined by multiplying the number of earned runs by nine, then taking that answer and dividing it by the number of innings pitched. If Curt Schilling has pitched 12 innings, and has given up 2 earned runs, what is his earned run average? (Write the answer to the nearest hundredth.)
3. A player's Slugging Percentage is determined by dividing the number of total bases of all the safe hits by the number of At Bats the player has. If Miguel Tejada has 22 total bases from safe hits in 40 At Bats, what is his Slugging Percentage? (Write the answer to the nearest thousandth.)
4. A pitcher's Winning Percentage is determined by dividing the number of games the pitcher won by the sum of the number of games won and lost. If Randy Johnson has won 18 games and lost 6 games, what is his Winning Percentage? (Write the answer to the nearest thousandth.)
5. A player's Fielding Average is determined by adding the number of putouts and assists the player gets, divided by the total number of putouts, assists, and errors the player has. If Nomar Garciaparra has 185 putouts, 11 assists, and 4 errors, what is his Fielding Average? (Write the answer to the nearest thousandth.)

