

PAST AND PRESENT: USING BASEBALL STATISTICS TO TEACH MATH

NAME: _____

CLASS: _____

DATE: _____

DIRECTIONS: Using a baseball player featured in the Library of Congress collection, "Baseball Cards, 1887-1914," find the three-year batting average for the athlete. If your athlete has more than three years on his card, choose the last three. Then do the same for a current Major League player. When you have completed that, answer the questions on page 2. Please show your work in the margins or on a separate sheet of paper.

PAST

Player's Name: _____

Player's Team/ City: _____

Player's Batting Averages (*fill in year/ average*)

- _____: _____
- _____: _____
- _____: _____
- Three-year batting average: _____

PRESENT

Player's Name: _____

Player's Team/ City: _____

Player's Batting Averages (*fill in year/ average*)

- _____: _____
- _____: _____
- _____: _____
- Three-year batting average: _____

QUESTIONS:

1. Do you see any dips in averages over the three years? Even if you do not see any with your players, why might there be a decreased average?
2. Were the statistics for your "past" player higher or lower than your "current" player?
3. How has baseball and equipment changed since the early 1900s? Do you think that could impact a player's batting average? Why or why not?
4. What else might impact a player's batting average?