

Compare and Order Decimals

TAKS Objective 1
TEKS 5.1B, 5.14A

Solve.

1. Joe and Stan play little league baseball. Joe has a batting average of 0.258 and Stan has a batting average of 0.285. Who has the higher batting average?

3. The table shows the batting averages for the top five hitters in the Middlesex County Little League in 2006. Write the names of players in order of greatest to least batting averages.

| Player | Average |
|----------------|---------|
| Javier Ordonez | 0.320 |
| Junior Ramirez | 0.349 |
| Kazuya Sazuki | 0.321 |
| Mark Sweeney | 0.340 |
| Tony Williams | 0.333 |

5. The table shows the finishing times for the teams in a relay race. Write the names of the teams in the order they finished the race.

| Team | Time (seconds) |
|----------|----------------|
| Eagles | 50.8 |
| Griffons | 50.088 |
| Mustangs | 50.808 |
| Panthers | 50.88 |
| Tigers | 50.08 |

2. Kim's time for a running race was 32.45 seconds. Juanita's time was 32.5 seconds. Who had the lower time?

4. The distance from Henry's house to the bookstore is 3.96 miles. The distance from his house to the library is 3.917 miles. Is the distance to the bookstore more or less than the distance to the library from Henry's house?

6. As part of a science experiment, Doris found the weight of a dime to be two and two hundred twenty-six thousandths grams. She also found the weight of a penny to be two and fifty-one hundredths grams. Which coin had a greater weight?
