

Name \_\_\_\_\_

### Sports Scores: Understanding Decimals

Many sports like gymnastics and baseball use decimal numbers to evaluate or score the participants. Research on the Internet to find scores to complete the table below. Then answer the questions that follow.

Player	Sport	Decimal Score	Word form	Expanded form with powers of 10
Gabby Douglas	Gymnastics	62.500	Sixty-Two and Five hundred Thousandths	$(6 \times 10) + (2 \times 1) + (5 \times 1/10)$

Player	Sport	Decimal Score	Word form	Expanded form with powers of 10

1. Choose two scores from the same sport to compare. Write a comparison statement of the two scores using ( $<$ ,  $>$ , or  $=$ ).

2. Choose one of your scores from the above table. Using this decimal, write 3 different decimals using the same digits by moving the decimal point. Compare each of the 3 different decimals to the original decimal score.

3. List your scores in order from least to greatest.