Read, Compare, Tell: Decimal Comparisons

Name: _____   Date: _____

Comparing fractions is fun when you read, say, and compare them with a partner.

Consider comparing **2.345 and 2.344**

1. Read it:

2.345 (is >, <, =) 2.344

2. Say it:

"Two and three hundred forty-five thousandths,
Is greater than, less than, or equal to,
Two and three hundred forty-four thousandths."

3. Look at the place value digits from largest to smallest:

2.34**5** (is >, <, =) 2.34**4**

4. Compare it:

2.34**5** (>) 2.34**4**

5. How do you know? Tell it:

"2.345 is greater than 2.344 because the digit in the thousandths place is one greater."

Exercises

Directions: *Fill in your chart with a partner and compare the following decimals.*
An example is done for you. If you disagree with your partner, let them know and discuss it!

Compare (>, <, =)	Did you say it aloud? (partner initials)	Did you identify the digits? (partner initials)	Compare it (write your conclusion)	Did they tell you how they know? (partner initials)	Agree or Disagree: (Yes/No)
3.457 and 5.457	BD	BD	5.357 > 3.457	BD	Yes
5.256 and 5.436			5.436 > 5.256		
7.467 and 7.674			7.674 > 7.467		
0.148 and 0.158			0.158 > 0.148		
1.555 and 0.155			1.555 > 0.155		
71.054 and 72.543			72.543 > 71.054		
5.801 and 5.840			5.840 > 5.801		
3 and 0.003			3 > 0.003		
9.354 and 9.543			9.543 > 9.354		