

Name _____

Digit Detectives

Directions: Compare each pair of decimals. Circle the first-place value where the digits are different. Then write the correct comparison symbol and explain which digit makes the number greater.



Place values:

Ones

Tenths

Hundredths

Thousandths

1. 4.582 _____ 4.572

First different place:

2. 9.305 _____ 9.350

First different place:

3. 6.781 _____ 6.781

First different place:

4. 2.649 _____ 2.651

First different place:

5. 8.024 _____ 8.021

First different place:

6. 1.998 _____ 1.989

First different place:

7. 5.460 _____ 5.406

First different place:

8. 7.129 _____ 7.192

First different place: