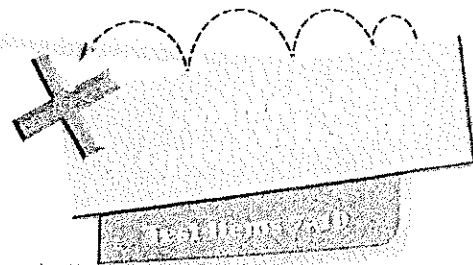


# Which Is Greater?



**Directions:** Study the example. Then, compare each pair of numbers below using  $>$ ,  $<$ , or  $=$ .

**Example:** To compare decimals, line up the digits, using the decimal point as a reference. Compare **5.67** and **5.654**.

| O | . | T | H | TH |
|---|---|---|---|----|
| 5 | . | 6 | 7 |    |
| 5 | . | 6 | 5 | 4  |

Compare digits, starting at the left.

The first difference is in the hundredths place, between 7 and 5.

Because  $7 > 5$ , **5.67 > 5.654**.

1.  $0.856$    $0.862$       2.  $3.65$    $36.5$       3.  $4.96$    $5.02$

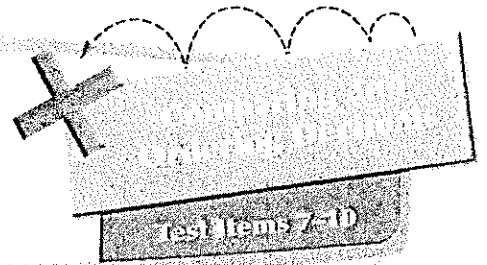
4.  $7.2$    $7.162$       5.  $9.419$    $8.42$       6.  $5.65$    $56.5$

7.  $2.531$    $25.31$       8.  $0.438$    $0.43$       9.  $17.226$    $17.326$

10.  $4.73$    $4.073$       11.  $2.584$    $2.584$       12.  $9.03$    $9.03$

13.  $23.05$    $2.305$       14.  $0.622$    $0.637$       15.  $0.001$    $0.010$

# Decimals from Greatest to Least



**Directions:** Study the example. Then, order the decimals below from greatest to least.

To order decimals, you must first compare them. Line up the digits, using the decimal point as a reference. Order **0.68**, **0.08**, **0.32**, and **0.01** from greatest to least.

Compare the digits, starting at the left. The first difference is in the tenths place, so order the numbers with a digit in the tenths place from greatest to least. Because  $6 > 3$ ,  $0.68 > 0.32$ .

| O | T | H |
|---|---|---|
| 0 | 6 | 8 |
| 0 | 0 | 8 |
| 0 | 3 | 2 |
| 0 | 0 | 1 |

Because 0.08 and 0.01 each have a 0 in the tenths place, compare the hundredths place and order from greatest to least. Because  $8 > 1$ ,  $0.08 > 0.01$ . The correct order from greatest to least is: **0.68, 0.32, 0.08, 0.01**.

1. 0.08 0.80 0.008

\_\_\_\_\_

2. 3.016 3.6 3.36

\_\_\_\_\_

3. 5.007 5.7 5.07

\_\_\_\_\_

4. 9.4 0.94 9.04

\_\_\_\_\_

5. 6.503 6.053 65.03

\_\_\_\_\_

6. 0.7 0.07 7.6 0.706

\_\_\_\_\_

7. 0.55 0.055 5.50 5.05

\_\_\_\_\_

8. 16.457 16.45 16.461 16.46

\_\_\_\_\_

9. 0.458 0.4508 0.4058 0.0458

\_\_\_\_\_

10. 6.4 0.064 64.04 0.604

\_\_\_\_\_