



Name _____

Comparing and Ordering Decimals

R 11-12

Compare 0.63 and 0.67. Use $>$, $<$, or $=$.

Step 1 Line up the decimal point and write the numbers.

0.63
0.67

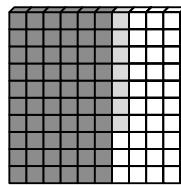
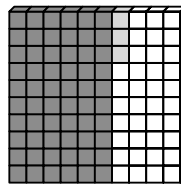


The decimal separates the ones from the tenths.

So, $0.63 < 0.67$.

Step 2 Start at the greatest place-value. Compare the digits.

0.63

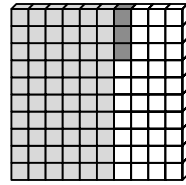


0.67
There are not any ones.

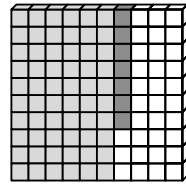
The tenths are the same.

Step 3 When the digits are the same, compare the next digit to the right.

0.63



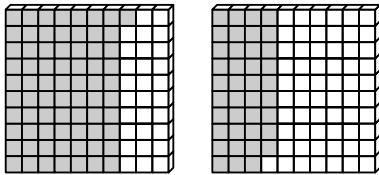
0.67



There are more hundredths in 0.67 than in 0.63.

Algebra Compare. Write $<$, $>$, or $=$ for each .

1.



0.71 0.39

2. 0.73 0.06

3. 0.38 0.43

4. 0.04 0.18

5. 0.04 0.07

6. 0.14 0.08

7. 0.60 0.6

Put the decimals in order from the least to greatest.

8. 0.4, 0.7, 0.3, 2.5 _____

9. 5.3, 6.07, 4.8, 0.3 _____

10. 9.24, 8.02, 8.59, 0.05 _____

11. 0.4, 1.5, 2.34, 7.94 _____