Name _____ Date _____ Class _____

Skill: Comparing and Ordering Decimals

Investigation 3

Bits and Pieces I

Insert <, >, or = in each box to make a true statement.

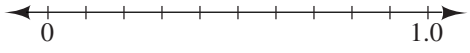
1. 0.62 ☐ 0.618 **2.** 9.8 ☐ 9.80 **3.** 1.006 ☐ 1.02 **4.** 41.3 ☐ 41.03

5. 2.01 ☐ 2.011 **6.** 1.400 ☐ 1.40 **7.** 5.079 ☐ 5.08 **8.** 12.96 ☐ 12.967

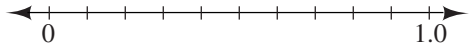
9. 15.8 ☐ 15.800 **10.** 7.98 ☐ 7.89 **11.** 8.02 ☐ 8.020 **12.** 5.693 ☐ 5.299

Order each set of decimals on a number line.

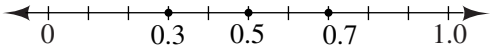
13. 0.2, 0.6, 0.5



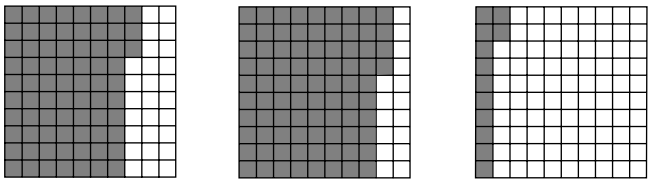
14. 0.26, 0.3, 0.5, 0.59, 0.7



15. Three points are graphed on the number line below. Write statements comparing 0.3 to 0.5 and 0.5 to 0.7.



16. Models for three decimals are shown below.



a. Write decimal names that each shaded part represents.

b. Rewrite the decimals in order from least to greatest.