

Lesson 23T ~ Ordering and Comparing Decimals

notes

Name \_\_\_\_\_ Period \_\_\_\_\_ Date \_\_\_\_\_

Compare each pair of decimals. Fill in the  $\bigcirc$  with  $<$ ,  $>$  or  $=$  to make a true sentence.

1.  $2.3 \bigcirc 2.4$

a. Put one decimal on top of the other decimal and line up the decimal points. \_\_\_\_\_  
\_\_\_\_\_

b. From left to right, compare digits. Which place is the first to be different? \_\_\_\_\_

c. Compare the different digits in part b. Which digit is larger? \_\_\_\_\_

d. Use  $<$ ,  $>$  or  $=$  in the  $\bigcirc$  to make the comparison true.  $2.3 \bigcirc 2.4$

Compare each pair of decimals. Fill in the  $\bigcirc$  with  $<$ ,  $>$  or  $=$  to make a true sentence.

2.  $0.6 \bigcirc 0.5$

3.  $6.4 \bigcirc 6.44$

4.  $3.3 \bigcirc 3.30$

5.  $43.15 \bigcirc 43.1$

Circle the best answer for each question.

6. Which number is **larger than** 2.1?

A. 2.17

B. 2.03

C. 2.1

D. 2

7. Which number is **smaller than** 4.24?

A. 4.372

B. 4.4

C. 4.26

D. 4.202

8. Which number is **between** 7.92 and 8.15?

A. 8.591

B. 8.072

C. 7.85

D. 7.7

Put each set of numbers in order from least to greatest.

9. To order the following decimals: 7.4, 7.48, 7.3, 7.39

a. Put the decimals on top of each other and line up the decimal points. \_\_\_\_\_

\_\_\_\_\_

\_\_\_\_\_

\_\_\_\_\_

b. From left to right, compare digits. Write the smallest decimal. \_\_\_\_\_

c. Write the largest decimal. \_\_\_\_\_

d. Write all the decimals in order from least to greatest.

\_\_\_\_\_, \_\_\_\_\_, \_\_\_\_\_, \_\_\_\_\_

Put each set of numbers in order from least to greatest.

10. 16.35, 16, 16.3, 16.5

11. 11.259, 11.2, 11.9, 11.288

Solve each problem.

12. Joe had \$20.25. Ann had \$20.50. Who had more money?

13. Noah weighed 100.4 pounds. Luke weighed 100.35 pounds. Who weighed less?