

smaller #



bigger #

notes

Lesson 23T ~ Ordering and Comparing Decimals

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
smaller *bigger*

a. Put one decimal on top of the other decimal and line up the decimal points. $\begin{array}{r} 2.3 \\ 2.4 \end{array}$

digits different

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

c. Compare the different digits in part b. Which digit is larger? 4

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

$\begin{array}{r} 6.40 \\ 6.44 \end{array}$ *bigger*

4. 3.3 \bigcirc 3.30
 $\begin{array}{r} 3.30 \\ 3.30 \end{array}$

5. 43.15 \bigcirc 43.1
 $\begin{array}{r} 43.15 \\ 43.10 \end{array}$

Circle the best answer for each question.

6. Which number is larger than 2.1? \rightarrow 2.10

A. 2.17

B. 2.03

C. 2.10

D. 2.00

7. Which number is smaller than 4.24? \leftarrow 4.240

A. 4.372

B. 4.400

C. 4.260

D. 4.202

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

7.920

8.150

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.

7.40
7.48
7.30
7.39

b. From left to right, compare digits. Write the smallest decimal. 7.30

c. Write the largest decimal. 7.48

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

7.30, 7.39, 7.40, 7.48

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

10. 16.35, 16, 16.3, 16.5

16.00, 16.30, 16.35, 16.50

16.35
16.00
16.30
16.50

11. 11.259, 11.2, 11.9, 11.288

11.200, 11.259, 11.288, 11.900

11.259
11.200
11.900
11.288

Solve each problem.

12. Joe ^{tiene} had \$20.25. Ann ^{tiene} had \$20.50. Who had more money? *Ann tiene más dinero*

Ann has more money

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

100.40

100.35

Luke weighs less