

Content CW_Grade-5_Decimals

Comparing & Ordering Decimals

1.

Compare. Write $<$, $=$, or $>$.

12. 7.083 ? 7.83

13. 10.8 ? 10.80

14. 3.9 ? 4.12

15. 9.34 ? 3.94

16. 4.453 ? 4.532

17. 1 ? 0.99

2.

Write in order from least to greatest.

22. 2.7054 , 0.9832 , 1.2396 , 0.9276

23. 2.7993 , 0.0803 , 0.0779 , 0.2396

24. 0.1211 , 0.12 , 0.121 , 0.0911

25. 0.052387 , 0.52386 , 0.05023 , 0.0523

3.

Write in order from least to greatest.

5. 0.7968 ; 0.7000 ; 0.7909

6. 1.058 ; 1.0058 ; 10.0058

4.

Estimate to compare. Write $<$, $=$, or $>$.

28. 679×325 ? 679×425

29. 7976×853 ? 7976×753

30. 225×1125 ? 425×1300

31. 9651×438 ? 438×9651

32. 31×239 ? 327×24

33. 3618×2431 ? 3299×2514

5.

Compare. Write $<$, $=$, or $>$.

21. $12.9 \div 0.01$? $12.9 \div 0.001$

22. $15.4 \div 0.01$? $15.4 \div 0.1$

23. $5.9 \div 0.01$? $59 \div 0.01$

24. $6.2 \div 0.01$? $62 \div 0.1$

6.

Elise had a total of \$42.75 in pledges for the bike-a-thon and Andres had a total of \$42.05. Who had the greater total pledges?

7.

A miniature coal car is 0.39 m tall and a miniature refrigerator car is about 0.5 m tall. Which car is taller? by how much?

8.

Betty has 3 pieces of fabric measuring 0.45 m, 0.24 m, and 0.3 m. Is the total length more or less than one meter? Explain.