

Content CW_Grade-5_Decimals

Comparing & Ordering Decimals

1.

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

12. $7.083 \underline{\quad ? \quad} 7.83$

13. $10.8 \underline{\quad ? \quad} 10.80$

14. $3.9 \underline{\quad ? \quad} 4.12$

15. $9.34 \underline{\quad ? \quad} 3.94$

16. $4.453 \underline{\quad ? \quad} 4.532$

17. $1 \underline{\quad ? \quad} 0.99$

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. $679 \times 325 \underline{\quad ? \quad} 679 \times 425$

29. $7976 \times 853 \underline{\quad ? \quad} 7976 \times 753$

30. $225 \times 1125 \underline{\quad ? \quad} 425 \times 1300$

31. $9651 \times 438 \underline{\quad ? \quad} 438 \times 9651$

32. $31 \times 239 \underline{\quad ? \quad} 327 \times 24$

33. $3618 \times 2431 \underline{\quad ? \quad} 3299 \times 2514$

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.