

Share and Show



1. Use the place-value chart to compare the two numbers. What is the greatest place-value position where the digits differ?

Ones	Tenths	Hundredths	Thousandths
3	4	7	2
3	4	4	5

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

2. $4.563 \bigcirc 4.536$

3. $5.640 \bigcirc 5.64$

✓ 4. $8.673 \bigcirc 8.637$

Name the greatest place-value position where the digits differ.

Name the greater number.

5. $3.579; 3.564$

6. $9.572; 9.637$

✓ 7. $4.159; 4.152$

Order from least to greatest.

8. $4.08; 4.3; 4.803; 4.038$

9. $1.703; 1.037; 1.37; 1.073$

On Your Own

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

10. $8.72 \bigcirc 8.720$

11. $5.4 \bigcirc 5.243$

12. $1.036 \bigcirc 1.306$

13. $2.573 \bigcirc 2.753$

14. $9.300 \bigcirc 9.3$

15. $6.76 \bigcirc 6.759$

Order from greatest to least.

16. $2.007; 2.714; 2.09; 2.97$

17. $0.275; 0.2; 0.572; 0.725$

18. $5.249; 5.43; 5.340; 5.209$

19. $0.678; 1.678; 0.587; 0.687$

MTR Find the unknown digit to make each statement true.

20. $3.59 > 3.5 \square 1 > 3.572$

21. $6.837 > 6.83 \square > 6.835$

22. $2.45 < 2. \square 6 < 2.461$

Problem Solving · Applications

Use the table for problems 23–26.

23. In comparing the height of the mountains, which is the greatest place value where the digits differ?

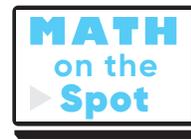
24. **MTR** How does the height of Mount Steele compare to the height of Mount Blackburn? Compare the heights using words.



Mountains Over Three Miles High	
Mountain and Location	Height (in miles)
Mount Blackburn, Alaska	3.104
Mount Bona, Alaska	3.134
Mount Steele, Yukon	3.152

25. Explain how to order the heights of the mountains from greatest to least.

26. What if the height of Mount Blackburn were 0.05 mile greater? Would it then be the mountain with the greatest height? Explain.



27. Orlando kept a record of the total rainfall each month for 5 months.

Month	Rainfall (in.)
March	3.75
April	4.42
May	4.09
June	3.09
July	4.04

Order the months from the least amount of rainfall to the greatest amount of rainfall.

Least

Greatest