

**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.

---



---

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



**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

