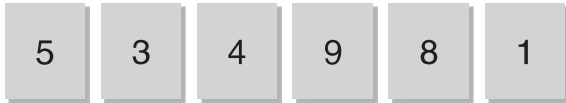


Name \_\_\_\_\_



1. Nancy wrote the greatest number that can be made using each of these digits exactly once.



**Part A**

What was Nancy's number? How do you know this is the greatest possible number for these digits?

**Part B**

What is the least number that can be made using each digit exactly once? Explain why the value of the 4 is greater than the value of the 5.

2. Circle the choice that completes the statement.

10,000 less than 24,576 is \_\_\_\_\_ 1,000 less than 14,576.

equal to
greater than
less than

3. Caden made a four-digit number with a 5 in the thousands place, a 5 in the ones place, a 6 in the tens place, and a 4 in the hundreds place. What was the number?

\_\_\_\_\_



Name \_\_\_\_\_

4. Leslie wrote the greatest number that can be made using each of these digits exactly once.

**Part A**

What was Leslie's number? How do you know this is the greatest possible number for these digits?

**Part B**

What is the least number that can be made using each digit exactly once? Explain why the value of the 4 is greater than the value of the 6.

5. Which statements are true? Mark all that apply.

- (A) The value of 2 in 724,638 is 20,000.
- (B) The value of 8 in 380,194 is 800,000.
- (C) The value of 7 in 671,235 is 70,000.
- (D) The value of 9 in 874,092 is 900.

6. Carson made a four-digit number with a 4 in the thousands place, a 4 in the ones place, a 5 in the tens place, and a 6 in the hundreds place. What was the number?



Name \_\_\_\_\_



1. Write the name of each mountain peak in the box that describes its height, in feet.

U.S. Mountain Peaks					
Name	State	Height (ft)	Name	State	Height (ft)
Blanca Peak	CO	14,345	Mount Whitney	CA	14,494
Crestone Peak	CO	14,294	University Peak	AK	14,470
Humboldt Peak	CO	14,064	White Mountain	CA	14,246

Between 14,000 feet and 14,300 feet

Between 14,301 feet and 14,500 feet

2. Select another way to show 403,871. Mark all that apply.

- (A) four hundred three thousand, eight hundred one
- (B) four hundred three thousand, seventy-one
- (C) four hundred three thousand, eight hundred seventy-one
- (D)  $400,000 + 38,000 + 800 + 70 + 1$
- (E)  $400,000 + 3,000 + 800 + 70 + 1$
- (F) 4 hundred thousands + 3 thousands + 8 hundreds + 7 tens + 1 one

3. A college baseball team had 3 games in April. Game one had an attendance of 14,753 people. Game two had an attendance of 20,320 people. Game three had an attendance of 14,505 people. Write the games in order from the least attendance to the greatest attendance. Use pictures, words, or numbers to show how you know.



Name \_\_\_\_\_

4. Select a number for  that will make a true comparison. Mark all that apply.

$$807,058 > \square$$

- (A) 870,508      (C) 807,508      (E) 805,058  
 (B) 870,058      (D) 807,085      (F) 800,758

5. Select another way to show 106,423. Mark all that apply.

- (A)  $100,000 + 6,000 + 400 + 20 + 3$   
 (B) 1 hundred thousand + 6 thousands + 4 hundreds + 2 tens + 3 ones  
 (C) one hundred six thousand, twenty-three  
 (D)  $100,000 + 16,000 + 400 + 20 + 3$   
 (E) one hundred six thousand, four hundred three  
 (F) one hundred six thousand, four hundred twenty-three

6. Match the number to the value of its 5.

- |           |   |        |
|-----------|---|--------|
| 36,458 •  | • | 5      |
| 375,123 • | • | 50     |
| 18,005 •  | • | 50,000 |
| 52,789 •  | • | 5,000  |

7. An ice-skating competition lasted three days. Day one had an attendance of 16,390 people. Day two had an attendance of 16,550 people. Day three had an attendance of 16,237 people. Write the days in order from least attendance to greatest attendance. Use pictures, words, or numbers to show how you know.

