

Name/Nombre: \_\_\_\_\_ Date/Fecha: \_\_\_\_\_

## Place Value

- Place Value is the \_\_\_\_\_ position of a digit in a number.
- For example, in 5278194, the 8 is in the \_\_\_\_\_ place, so its place value is \_\_\_\_\_

| Place Value       |               |           |                  |              |          |                  |              |          |                   |               |           |          |      |      |
|-------------------|---------------|-----------|------------------|--------------|----------|------------------|--------------|----------|-------------------|---------------|-----------|----------|------|------|
| Trillions         |               |           | Billions         |              |          | Millions         |              |          | Thousands         |               |           | Ones     |      |      |
| Hundred trillions | Ten trillions | Trillions | Hundred billions | Ten billions | Billions | Hundred millions | Ten millions | Millions | Hundred thousands | Ten thousands | Thousands | Hundreds | Tens | Ones |
|                   |               |           |                  |              |          |                  |              | 5        | 2                 | 7             | 8         | 1        | 9    | 4    |

Name/Nombre: \_\_\_\_\_ Date/Fecha: \_\_\_\_\_

## **DO NOW!**

1. What digit is in the hundred place in 6,915? \_\_\_\_\_
2. What digit is the ten place in 75? \_\_\_\_\_
3. What digit is the million place in 7,296,831? \_\_\_\_\_
4. What digit is the 5 at in the number 1,532? \_\_\_\_\_
5. What digit is the 6 at in the number 69? \_\_\_\_\_
6. Write a number with 8 tens, 1 one, 7 hundreds \_\_\_\_\_
7. Using the numbers 4,5,8  
What is the largest number you can create? \_\_\_\_\_
8. Using the number 0,2,9?  
What is the smallest number you can create? \_\_\_\_\_
9. Put the number into the appropriate boxes. Write in ascending order.

20, 77, 71, 69, 27, 24

| Less than 51 |  |  | More than 51 |  |  |
|--------------|--|--|--------------|--|--|
|              |  |  |              |  |  |

10. Use >, <, or = to compare the two numbers.

| Greater than | Less than | Equal to |
|--------------|-----------|----------|
| >            | <         | =        |

- a. 2,042 \_\_\_\_\_ 242
  - b. 577 \_\_\_\_\_ 507
  - c. 9,739 \_\_\_\_\_ 9,743
  - d. 11,104 \_\_\_\_\_ 10,411
  - e. 260 \_\_\_\_\_ 263
11. Choose a number that will make the equation true.  
a.  $31 > \underline{\hspace{1cm}}$       b.  $\underline{\hspace{1cm}} > 79$       c.  $\underline{\hspace{1cm}} < 17$