

## Compare and Order Numbers

When you compare two numbers, you use symbols to show whether one is greater than, less than, or equal to the other.

greater than:  $>$

less than:  $<$

equal to:  $=$

Compare the numbers. Write  $<$ ,  $>$ , or  $=$  for the

**5,228**  $\square$  **5,628**

Arrange the numbers, one above the other, so that their place values align.

	THOUSANDS	HUNDREDS	TENS	ONES
5,228	5	2	2	8
5,628	5	6	2	8

Compare the lined-up digits, beginning with the thousands place.  
Use the symbols  $<$ ,  $>$ , and  $=$  to compare.

Thousands:  $\textcircled{5},228$

$\textcircled{5},628$

$$5 = 5$$

Hundreds:  $5,\textcircled{2}28$

$5,\textcircled{6}28$

$$2 < 6$$

Since  $2 < 6$ , then  $5,228 < 5,628$ .

So,  $5,228 < 5,628$ .

Examples:

A- Compare the numbers. Write  $<$ ,  $>$ , or  $=$  for each.

$$\begin{array}{l} 1) \quad 567 \text{ ..... } 567 \\ \quad \quad 567 \text{ = } 567 \end{array}$$

$$\begin{array}{l} 2) \quad 1,004 \text{ ..... } 789 \\ \quad \quad 1,004 \text{ > } 789 \end{array}$$

$$\begin{array}{l} 3) \quad 5,228 \text{ ..... } 5,928 \\ \quad \quad 5,228 \text{ < } 5,628 \end{array}$$

$$\begin{array}{l} 4) \quad 485 \text{ ..... } 97 \\ \quad \quad 485 \text{ > } 97 \end{array}$$

$$\begin{array}{l} 5) \quad 8,489 \text{ ..... } 8,398 \\ \quad \quad 8,489 \text{ > } 8,398 \end{array}$$

$$\begin{array}{l} 6) \quad 3,776 \text{ ..... } 3,446 \\ \quad \quad 3,776 \text{ > } 3,446 \end{array}$$

**B- Problem Solving**

7) Dana compared 967 and 1,012. She says that 967 is greater than 1,012 because 9 is greater than 1. What was Dana's error?

Dana compared a hundreds digit to a thousand. 947 has no thousands.  $947 < 1,002$ .

C- Write the numbers in order from greatest to least.

$$8) \quad 310; 441; 391 : \quad \quad \quad \underline{441; 391; 310}$$

$$9) \quad 914; 897; 917 : \quad \quad \quad \underline{917; 914; 897}$$

$$10) \quad 5,091; 5,136; 5,109 : \quad \quad \quad \underline{5,136; 5,109; 5,091}$$

$$11) \quad 79,880; 79,188; 78,899 : \quad \quad \quad \underline{79,880, 79,188, 78,899}$$

D- Write the numbers in order from least to greatest.

12) 3,956; 1,516; 3,870 : 1,516; 3,870; 3,956

13) 27,990; 38,185; 19,654: 19,654; 27,990; 38,185

14) 1,728; 1,717; 1,731: 1,717; 1,728; 1,731

15) 8,102, 5,973; 7,318: 5,973; 7,318; 8,102

### My Real Life

A- Maher has 117 bird stamps, 175 flag stamps, and 172 history stamp. Which kind of stamp does Maher have the most of?



### Flag stamps

B-Tala has 73 toys, Hala has 83 toys, and Monica has 94 toys. Who has the least number of toys?

$$\underline{73 < 83 < 94}$$

Tala has the least number of toys .