



Total Time: 6 minutes
Instructional Time: 4 minutes
Independent Practice: 2 minutes

Magnitude Comparison: Alligator Signs

Objective: Students will use signs for greater than, less than, and equal to compare two numbers

Vocabulary: Greater than, less than,

- Materials:**
- Teacher Master pp. 24-25
 - Student Booklet pp. 21-22
 - Wipe board (T)

Guided Practice

Directions: Look at the first number and write the sign (if it is greater than (>), less than (<) or equal (=) to the second number.

734 732 713 713

619 691 800 799

704 706 405 405

712 720 701 710

Independent Practice

Magnitude Comparison
Independent Practice

Directions: Look at the first number and write the sign (if it is greater than (>), less than (<) or equal (=) to the second number.

715 716 712 720

704 702 718 716

800 700 703 701

613 613 545 545

799 800 708 704

743 743 715 751

Preview

Instructional Time: 4 minutes

(allow the majority of time for Guided Practice)

We will learn how to use signs that stand for greater than, less than and equal.

Write the greater than ($>$), less than ($<$), and equal ($=$) sign on the wipe board. Explain what each sign means.

A good way to remember the signs is that the alligator mouth always wants to eat the bigger number.

Modeling (My Turn)

- Write 702 and 725 on the wipe board with a box in between them.

My numbers are 702 and 725.

The first number, 702 is less than the second number, 725.

I write a less than sign ($<$) in the box to show that the first number is less. Write $<$ in the box.

The alligator always eats the greater number.

- Write 745 and 740 on the wipe board with a box in between them.

Now, the first number, 745 is greater than the second number, 740.

I write a greater than sign ($>$) in the box to show that the first number is greater. Write $>$ in the box.

The alligator always eats the greater number.

- Write 800 and 800 on the wipe board with a box in between them.

My two numbers are equal, so I write an equal sign in the box. Write $=$ in the box.

Guided Practice (Our Turn)

4. Give students the Guided Practice sheet in their Student Booklets. Do the problems as a group. Have students compare the two numbers and decide if the first number is greater than, less than, or equal to the second number. If the first number is greater, students should write $>$. If the first number is less, students should write $<$. If the numbers are equal, students should write $=$.

Is the first number greater, less, or equal to the second number?

Write the (greater than, less than, equal sign).

Remember, the alligator always eats the greater number.

5. Be sure that the students are writing in the correct sign for each problem.

ERROR CORRECTION: If students are having problems telling which number is greater or less than, compare the two numbers on the hundreds chart. If students are writing the wrong sign, tell them that the alligator mouth always eats (opens to) the greater number, and the sign always points to the lesser number.

Independent Practice/Progress Monitoring (Your Turn)

Time: 2 minutes

1. Give students the Independent Practice sheet and do the first example with them.

In each row, compare the two numbers and write the greater than, less than, or equal sign in the box.

2. For 1.5 minutes, have students complete the Independent Practice Sheet. Direct them to write in the greater than, less than and equal sign.
3. Go through problems with students telling them the correct answers for 30 seconds. They should put a \checkmark if answer is correct and correct any errors.
4. Record data as # correct / # possible.