

# Math Lesson

**Lesson Title:** Compare Numbers 0-10

**Grade:** kdg/1st

**Content Standards:**

- K.CC.C.6-Identify whether the number in one group is greater than, less than or equal to the number of objects in another group.
- K.CC.C.7 – Compare two numbers between 1 and 10 presented as written numbers
- 1.NBT.B.3 – Compare two digit numbers based on meanings of tens and ones digit, recording the results with the symbols  $<$ ,  $>$ ,  $=$

**Materials:**

- Cards with numbers 0-10
- 5 Step Recording Sheet

**Shared Experience and procedures details:**

**Note:** This game is my introduction lesson for the 5 Step Lesson Format.

In pairs, students are given cards with the numbers 0-10 on them. (I used the cards from the Investigations kit. These cards also have pictures representing the number). On the count of 3 each student turns over a card. They decide together who has the greater number. That person takes both cards. Play continues until the students have gone through the deck of cards. It is not necessary to determine a "winner" by having the students count to see who has the most cards.

**Note:** I use this game format several times throughout the year. We will do this same shared experience with larger numbers up 120 and we will use the  $<$ ,  $>$ ,  $=$  in the symbolic representation. I will also do the shared experience with place value cards (pictures of rods/cubes representing numbers) for the students to compare.

**Possible Picture:** Picture of partner & self; picture of the cards;

**Possible People Talk:** We picked cards. We had to find the bigger number.

**Feature Talk:** more, less, bigger, smaller, cards, greater than, less than

**Possible Symbolic Representation:** Teacher to Students – "Everyone pick 2 cards, write the down the numbers you have and circle the greater number.

Written By: Nancy Niedermier – adapted from Investigations Lesson

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