

Mini Lesson – Comparing Numbers

Grade Level: Kindergarten

Curriculum Topic: Mathematics-Comparing Numbers (0-10)

Tools: Math Problem Solver and PowerPoint (Interactive Game)

Synopsis: In this lesson, the teacher will build upon counting skills and start instruction for comparing numbers 0-10. The teacher will start the lesson by drawing 3 squares one side of the whiteboard and 6 squares on the other and then explain that each number is either greater than (larger number), less than (smaller number), or equal to (same) as another number. Next, a volunteer will be called to the board to count the squares on each side of the board and write the number below that set of squares. The teacher will point out to the students which side has more squares and point out that 6 squares are more than 3 squares so the number 6 is greater than the number 3. The teacher will also draw examples and repeat the process for “less than” and “equal to”. To practice this skill, students will get on Math Problem Solver on their iPads (individually) and play the comparing numbers game on the Math Problem Solver app. This game has two sets on objects and asks student to select the set that either has a number that is greater, less, or if the sets are equal. Another way to practice comparing numbers is to play an interactive game, created by the teacher on the classroom smartboard. The interactive game will be a comparing numbers game, asking questions about numbers, whether they are greater than, less than, or equal to one another. To play the game, it would be better to have students get into teams to compete!