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Lesson Plan

Standard: Compare and represent whole numbers up to 100,000 with an emphasis on place value and equality.

Strand: Number & Operation

Benchmarks:

3.1.1.1

Read, write and represent whole numbers up to 100,000.

Representations may include numerals, expressions with

operations, words, pictures, number lines, and manipulative

such as bundles of sticks and base 10 blocks.

3.1.1.2

Use place value to describe whole numbers between 1000 and

100,000 in terms of ten thousands, thousands, hundreds, tens

and ones.

For example: Writing 54,873 is a shorter way of writing the following

sums:

5 ten thousands + 4 thousands + 8 hundreds + 7 tens + 3 ones

54 thousands + 8 hundreds + 7 tens + 3 ones.

Objective: Students will be able to represent whole number in different forms. Students will be able to think of a bigger number to break down in the candy corn process.

Materials:

Candy Corn worksheet, base ten blocks, sticks

Procedures:

1. Write a few numbers on the board. (23,456/ 76,984/ 52,783)
2. Ask students to talk to their neighbors about how they could describe these numbers.
3. Ask for volunteer groups to describe each number. If students are not grasping the concept, guide them in the right path.
4. Describe the new step in the candy corn process.
5. Show each example for the numbers that were already given.
6. Pass out the worksheet.
7. Hand in the worksheet at the end of class

Assessment: This will be determined on how well the students complete the worksheet.

Extension: Students will asked to come back to class with other larger numbers that they have broken down using the candy corn example.

Adaptation: Students will be able to use a lower number. Also they will be able to show you the number using base ten blocks instead of drawing and describing the number orally.