

Lesson: Subtraction

Sub-Topic: Subtracting one digit from two digit numbers.

Grade Level: 2

Duration: 1 Hour

Specific Objectives

By the end of the lesson, the students should be able to:

- Subtract multiples of ten from a number which is less than ten without renaming.
- Solve problems requiring the Subtraction of two digit numbers without renaming.

Prerequisite Knowledge

Students should already know:

- The basic facts of Subtraction.
- How to count and identify numbers up to 99
- How to correctly represent two digit numbers on a place value chart.
- How to use base ten materials.

Materials/Manipulative

Counters/ bundles of sticks, string bag, strip of paper and radio.

Content Outline

- Subtraction is the removal of objects from a collection.
- Subtraction results in a decrease when two sets are combined.

Procedure

Engage:

- Students and teacher will be engaged in the playing of a game. This activity will begin with the teacher turning on some music. The students will be instructed to pass around a bag containing strips of paper with subtraction questions written on them. This is done until the music stops, the person who is left holding the bag will have to select a question. The student will be required to read the question aloud and solve it mentally. This procedure will be repeated with more students.

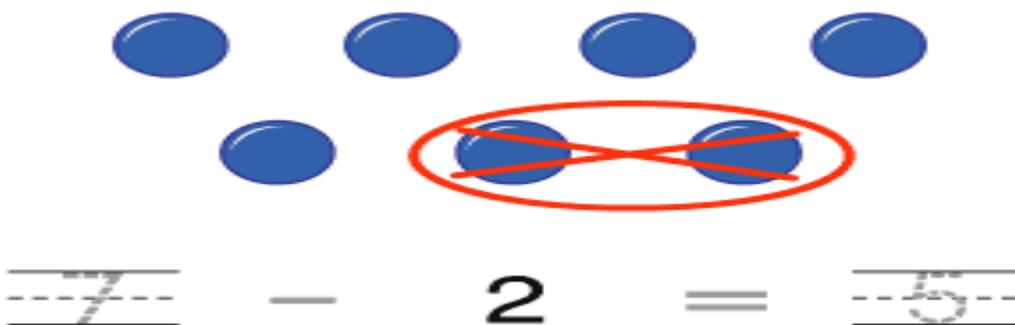
Example. $9-2=$



Explore:

- The class will be placed into groups of two's.
- Each group of students will be given a set of counters.
- The groups of students will be given a strip with seven (7) subtraction questions on it.
- The teacher will then select randomly which group will take which question.
- The groups will then be asked to model their questions using the counters then represent the question along with the solution on the board.

Example of what is expected to be done by each group except subtracting single digit from double digit numbers.



Explain:

The teacher will engage the students in questioning to find out if they have obtained the necessary skills needed to solve subtraction of powers of ten by single digit numbers. Suggested questions include;

- When we subtract what happens to the number of items?
- When we subtract zero from a number, what is the solution that we obtain?
- What is five less than 20?

Evaluate:

The teacher will first demonstrate to the students using singles/counters/sticks, how to subtract one digit number from multiples. They will then be given the following worksheet to complete.

Worksheet on Subtraction

Name: _____

Date: _____

Grade: _____

Instruction: Complete the following questions.

A) 2 5 3 7 8 6 4 8 1 9

- 3- 6- 4- 2 - 8

B) Students will read the following problems and find solutions:

1. Alexia's Dress Shop sold 8 dresses during the sale. If she started with 86 dresses, how many dresses does she have left?
2. Greg collected 39 cards, James collected 6 cards. How many more cards than James did Greg collected?
3. Rita had 24 marbles. She gave 4 marbles to Tony. How many marbles does she have left?