

Math Lesson

Lesson Title: The Candy Factory

Grade: Two

Content Standard:

2.OA.1 Represent and solve problems involving addition and subtraction. Use addition and subtraction within 100 to solve one- and two-step word problems involving situations of adding to, taking from, putting together, taking apart, and comparing, with unknowns in all positions, e.g., by using drawings and equations with a symbol for the unknown number to represent the problem.

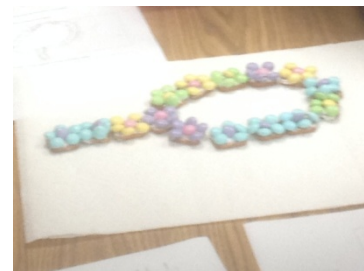
Assessment question(to be given another day): Maddie has 6 pretzels and 36 m and m's. Draw a picture of a candy pretzel flower that she can make. Write an equation.

Materials:

Waffle pretzels, white icing, m and m's, five step paper, blank paper, assessment page.

Shared Experience and procedure details:

"Today our class is a candy factory! Our product is flower pretzel candies. These are the ingredients (show ingredients). Each flower has five petals and a center piece. You will choose two colors for your flower; one color for all the petals, and one color for the center. After you make three of your own flowers, you will combine your flowers with your table partners to make a larger design.



After you make your group design, we will take one minute for each person to think silently about how your group could find the total number of candies used. Then use a blank piece of paper and work together to find the total number of each color of candy used to make your design.

Possible Picture:

Students will draw a picture of individual flowers, the entire group design, the table with students working, numbers, etc.

Possible People Talk:

candy, icing, pretzels, flowers, make, made, counting, colors, add, total, altogether

Feature Talk:

Count, group, add, skip count, total, equals

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Possible Symbolic Representation:

A standard mathematical equation for their solution

A self created representation of their solution

A combination of standard and self created solution

(Ask the group if everyone understands the symbolic representations of other students)

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