

- **Unit Topic or Theme:** Addition
- **Grade:** 1

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- **Lesson Topic or Theme:** Addition
- **Lesson Objectives:**
  1. The students will be able to use single-digit numbers to add up to 10.
  1. Students will use addition to illustrate and solve addition problems.
- **Instructional Technique:** Independent work, hands-on group activities and a story.
- **Instructional Materials:**
  1. Website: <http://www.abcya.com/>
  1. Web handout/assessment sheet
  1. Math Bingo cards
  1. Number line
  1. *Tyrannosaurus Math* by Michelle Markle

- **Theoretical Perspective:** These activities will help students with their one to one counting skills in addition to working on addition skills.

Addition is important for students to learn because it will help them finish their schooling and give them what they need to succeed in life.

- **Procedure:**

**A. Introductory Activity:** The teacher will read *Tyrannosaurus Math* by Michelle Markle.

**B. Step-by-step (descriptive outline)**

1. Read *Tyrannosaurus Math* by Michelle Markel to the class
1. The students will play an introductory game to start off their addition unit. The teacher will have the students all stand up for the game. The teacher will have two students go stand over by the writing center. The teacher will have three more students join them. The teacher will ask how many students in total are in the writing center now? Another example the teacher can do is send 4 students over to the library area. The teacher will send 6 of their friends to join them. How many students total is in the library area? The teacher will do a few of these hands-on problems with the students.
1. The students will go on the website <http://www.abcya.com/> and will play the game Molly Adds up to 10. The students will show their work on the web handout and assessment sheet.
1. To help students review for their addition unit, the class will play math bingo addition version.

**C. Closure:** As review the students as a group will play math bingo addition version. The teacher will put the addition problems on the board as she verbalizes the addition problem. For example, the teacher will say 5+5 and will write it on the board. The students will have to solve the problem and cross the number 10 off their bingo chart.

**D. Adaptations for different learners**

Adaptations for different learners will include use of manipulatives such as a number line to help complete math activities and assignments. For English Language Learners who may not know the names of numbers in English can get verbal reminders in their primary language if they get stuck.

- **Evaluation:**

**A. How/ when will you determine if you have met your objectives?**

- *Please list each of your stated objectives for the lesson. Then demonstrate how you will document successful completion for each.*
1. The students will be able to use single-digit numbers to add up to 10. This objective will be met by successfully completing the web handout and crossing off the correct numbers in the math bingo.
  1. Students will use addition to illustrate and solve addition problems. This objective will be met by successful completion of the web handout/assessment.

**B. Concerns or questions you have about teaching this lesson?**

The only concerns we have for this lesson is incorporating the different learning levels of all the students. We know every student learns at his or her own pace and working in group activities might be a challenge.

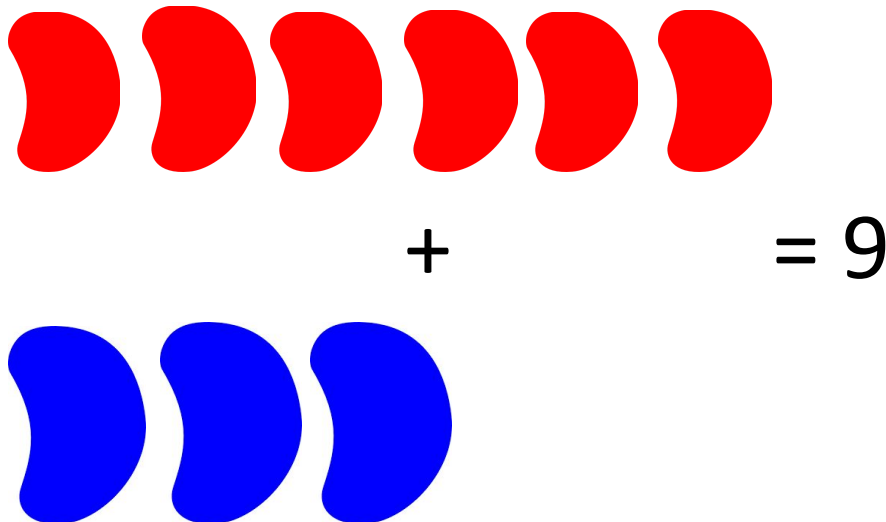
Name:

Date:

## Web handout and Assessment Sheet

Instructions: Take a box of colored pencils for this activity. For this activity you are going to play the game Molly Adds Up to 10. For each stop you will solve the word problem on this worksheet using the color pencils provided. You must color and draw the beans in the equation to show how you got your total.

Example: The turtle has 6 red beans and the goat has 3 blue beans. How beans are there overall?



Stop 1

Stop 2

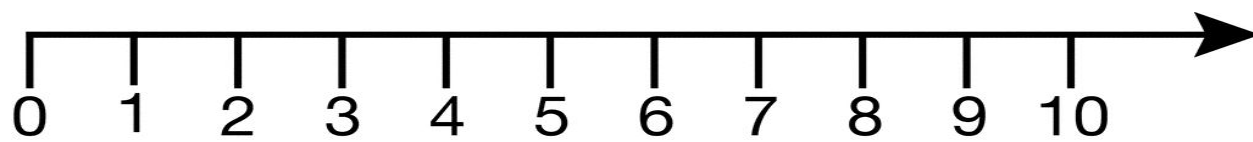
Stop 3

Stop 4

Stop 5

Stop 6

Stop 7



<b>M</b>	<b>A</b>	<b>T</b>	<b>H</b>
<b>1</b>	<b>3</b>	<b>2</b>	<b>6</b>
<b>7</b>	<b>9</b>	<b>8</b>	<b>10</b>
<b>4</b>	<b>5</b>	<b>9</b>	<b>7</b>
<b>2</b>	<b>4</b>	<b>5</b>	<b>3</b>

<b>M</b>	<b>A</b>	<b>T</b>	<b>H</b>
<b>2</b>	<b>9</b>	<b>3</b>	<b>1</b>
<b>8</b>	<b>7</b>	<b>10</b>	<b>4</b>
<b>5</b>	<b>6</b>	<b>1</b>	<b>3</b>
<b>4</b>	<b>2</b>	<b>5</b>	<b>6</b>