

## “How Many in All?”

**Objective:**

By the end of the activity, the students will be able to:

- Solve a real world addition problem.

**Materials:**

- Any type of manipulatives
- “How Many In All?” activity sheet
- Glue sticks
- Paper & Pencils (optional)

**Teacher Preparation:**

- Have the word problem written in large font for the entire class.
- Copy the “How Many In All?” activity sheet.

**Introduction:**

“The basketball team had a game this week. Player 1 scored 6 points for the team. Player 2 scored 2 points for the team. How many points did the two players score in all?”

**Activity:**

- Read the word problem aloud, pointing to each word. Then, have the students read aloud with you.
  - What do you think the phrase “in all” means?
  - How could I find out how many points they made in all?
  - Could I subtract to find out the number of points in all? Why? Why not?
- Allow the students to draw or use manipulatives to show the numbers in the word problem. Have the students show how they got their answer. This could be by drawing or by cutting and gluing manipulatives.

**South Carolina College- and Career-Ready Standards for Mathematics:**

1.ATO.1 Solve real-world/story problems using addition (as a joining action and as a part-part-whole action) and subtraction (as a separation action, finding parts of the whole, and as a comparison) through 20 with unknowns in all positions.

- Allow different students to show the different ways they represented their math problem and write their equations. Be sure to highlight and emphasis words or phrases that are similar to in all, such as, total.
  - Do you agree with your classmate? Why? Why not?
  - How does his or her work show the number of points in all?
  - Who has an answer shown a different way?

**Extensions:**

- You may modify the word problem how it best fits your classroom.
- Include subtraction word problems.



Name \_\_\_\_\_ Date \_\_\_\_\_

## How Many in All?

The basketball team had a game this week. Player 1 scored 6 points for the team. Player 2 name scored 2 points for the team. How many points did the two players score in all?

Equation: