

Relationship Between Addition and Subtraction

Lesson 4: Addition Word Problems

Rationale: Students should be using concrete tools to solve all these problems, whenever needed. This is a good opportunity for students to choose their favorite tool to solve problems. Please have students be flexible with the placement of the equal sign and show it in multiple places within each equation.

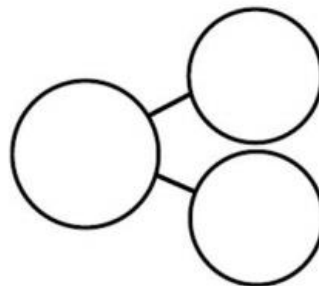
Objective: I can solve addition word problems using tools and strategies

Vocabulary: Add, subtract, equals, the same as

Materials: Magnetic counters, dry erase board and marker

1. Project on the board:

10 birds hunt for worms in the grass. 6 more birds fly down to hunt for worms. How many birds are hunting for worms?



2. Read the real-world problem chorally. Say, "I want to use this problem to fill in the number bond." Ask: What is the math job? Adding or subtracting.

REMIND STUDENTS:

When we add, we only add our parts.

When we subtract, we start with the whole.

Each side of the equal sign must have the same value.

3. If we are adding? What are the parts? (10 and 6)

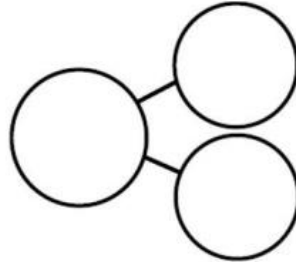
Have students turn and talk about where they think the digits belong. Have a student come to the board and model where the digits belong. Use magnetic counters, if necessary.

4. On the dry erase boards, have students write the matching addition and subtraction sentences in several ways.

5. Share number sentences.

6. Repeat with:

Ella had 6 toy penguins. Mark gave her 3 more for her birthday. How many toy penguins does Ella now have?



7. Must Do Worksheet