Matching Number Pairs for Nine

The interactive white board tool for this lesson can be found on our website under Resources and Teacher Tools. ([www.dreambox.com/teachertools](http://www.dreambox.com/teachertools))

In this DreamBox lesson, students practice computation strategies and identify number patterns and relationships to make nine in a variety of ways. This strategy initiates the understanding of part to whole relationships for addition and subtractions.

Sample Lesson

Objective: Students practice computation strategies to create the number nine in a variety of ways.

Instruction:

1. Begin by asking a student to come to the board and select a pair of numbers equivalent to nine. Then have the student share their strategy with the class.

   Possible Responses:
   - I started with 5 and counted to nine. I got 4, so I know 5 and 4 are a pair.
   - I knew 9 is already the number so 0 would be its match to equal 9.
   - I know 8 is one away from 9, so 8 and 1 are a pair.

2. Once the student has a correct answer, call on another student to come to the board and repeat the process. This will give 5 students the opportunity to participate.

3. This activity can be used as a warm-up or closing activity.

4. Another variation would be for the teacher to select the first addend and ask the student to find the missing addend.