Matching Number Pairs for Eight

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

In this DreamBox lesson, students practice computation strategies and identify number patterns and relationships to make eight 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 eight 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 eight. Then have the student share their strategy with the class.

   Possible Responses:
   • I started with 3 and counted to eight. I got 5.
   • I knew 8 is already the number so 0 would be its match to equal 8.
   • I know 7 is one away from 8, so 7 and 1 are a pair.

2. Once the student has a correct answer, have them 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.