

## Matching Number Pairs for Fifty



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 fifty in a variety of ways. This strategy initiates the understanding of part to whole relationships for addition and subtraction.

### Sample Lesson

#### Objective:

Students practice computation strategies and identify number patterns and relationships to make fifty in a variety of ways.

#### Instruction:



1. After each student has their own whiteboard, have them write down the pairs of 50 in the order in which they create them.
2. Choose one student to come to the board and show their whiteboard to the class. Then that student can share the strategy they used to create the order of the pairs.  
Possible starting Answers:
  - I know 1 and 9 make 10 so 41 and 9 make 50.
  - I know 2 fives equal 10 so 45 and 5 equal 50.
  - I know 6 and 4 equal 10 and 30 and 10 equal 40. Then 36 and 14 equal 50.
3. Next, call on a different student, who started with a different pair of numbers, to come explain their strategy in the progression of their pairs. Continue this process so multiple students have a chance to share their strategies.
4. This activity can be used a warm-up, closing activity, or within centers.
5. Another variation would be for the teacher to select the first addend and ask the student to find the missing addend.