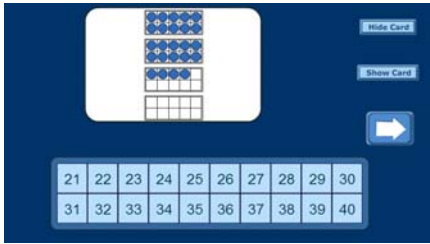


## Numbers to Forty on the TenFrame



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))

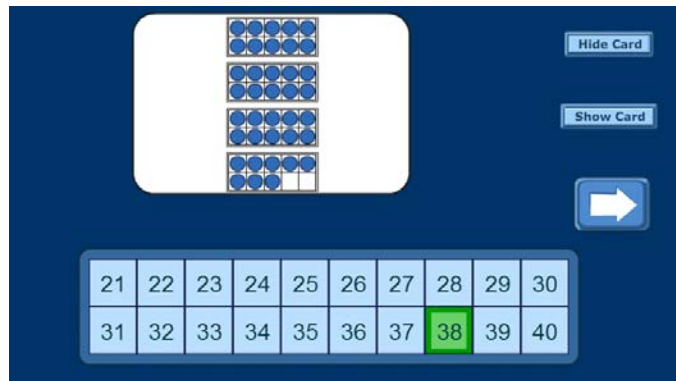
In this DreamBox Learning lesson, students will use one wire on the MathRack to support the use of five and tens as anchors for supporting automaticity of basic math facts.

### Sample Lesson

#### Objective:

Students use multiple strategies to identify the number of counters on a TenFrame. This lesson is about mathematical structure and using it to explain their strategies.

#### Instruction:



1. Supply each student with a dry erase board and marker.
2. After the lesson is projected on an interactive whiteboard and the first card has been shown, ask the students to write down the number on their white board.
3. Allow each student to hold their boards in the air, showing their number. Then click the Show Card button to show the TenFrame card.
4. Call on a student who has the correct answer to explain their strategy of how they determined the number.  
Possible Responses:
  - I counted 38 counters.
  - There are 3 boxes of 10 and eight ones in the last one. That equals 38.
  - There are 4 sets of 10 and 2 are missing. That is a total of 38.
5. Advance to the next problem. Repeat this process 3-5 times to allow multiple students to share a variety of strategies.
6. During the next series of problems, play the game as intended. Allow students share their answer and strategy with a neighbor instead of writing it on a white board.

7. Choose one student to come forward to click on the correct answer and share their strategy with the class.
  
8. Repeat this process giving multiple children a chance to share their strategies with the class.