

# A LITTLE BOOK OF BIG IDEAS

## Double-Nine Dot Dominoes

**Calvin Irons**

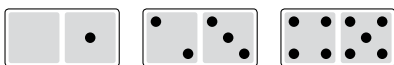
Sample Activity

# Count On

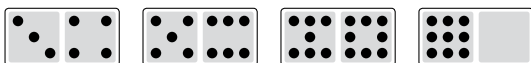
Arranging dominoes to show counting sequences (to and from 9)

## Activity

- Ask a group of students to select and arrange dominoes to show counting sequences up to 9, starting at any number less than 5. By varying the first number, the students will need to choose different dominoes to show the sequence as shown below.



or



- Ask the students to select and arrange dominoes to show counting back to 1 or 0 from 7, 8, or 9.
- Place any domino from the middle of the counting sequence (e.g. a tile showing 5 and 6 dots) on the table and ask students to add more dominoes before and after to show the sequence back to 0 and on to 9.