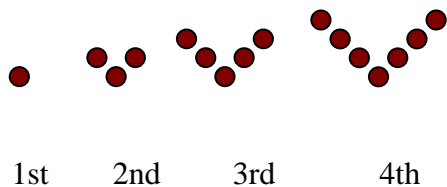


Content Strand: Algebra and Functions  
Grade: 8  
NAEP Item: Marcy's Dots  
Focus Task: Vee Numbers

## Vee Numbers

The vee numbers are 1, 3, 5, 7, .... The numbers are modeled in the picture below using dots.



### Suggested Solutions

- What is the 5th vee number?
- The 10th?
- The 75th?
- What is the  $n$ th vee number? Explain how you arrived at the formula you used.
- How can your formula be explained with the dots?