Towering Numbers

						1						
					1	2	1					
				1	2	3	2	1				
			1	2	3	4	3	2	1			
		1	2	3	4	5	4	3	2	1		
	1	2	3	4	5	6	5	4	3	2	1	
1	2	3	4	5	6	7	6	5	4	3	2	1

Towering Numbers

- 1. There are seven rows in the tower on the first page. How many bricks are in the seventh row?
- 2. Suppose you wanted to build a tower with 25 rows using the same design. Describe how you could figure out how many bricks you would need for the twenty-fifth (longest) row.
- 3. A very large tower was built using the same design. The longest row had 299 bricks in it. How many rows of bricks did the tower have?
- 4. If somebody told you how many rows of bricks were in a tower, how could you figure out the number of bricks in the longest row?
- 5. If somebody told you how many bricks were in the longest row of a tower, how could figure out how many rows there were?