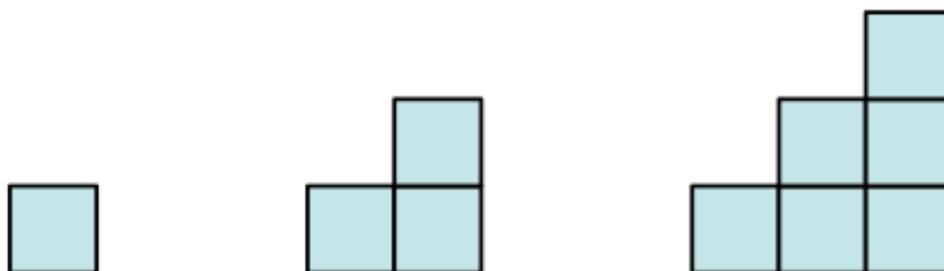


Staircase Problem



1. Describe in words what the fourth arrangement would look like.
2. Using the cubes, build the fourth arrangement.
3. How many cubes are in the fourth arrangement?
4. How many cubes are in the fifth arrangement?
5. How many cubes are in the 50th arrangement?
6. How many cubes are in the n^{th} arrangement?