

Welcome Students!!

Please find your assigned seat from the diagram below. Assigned seats help me learn your names much more quickly. :)

Period A3



Mrs. Hansen's desk

Back of Room

Questionnaire

Please fill out this questionnaire thoughtfully and honestly. This will help me, Mrs. Hansen, get to know you better. :)

Disclosure & Remind

Staircase Towers

SM2

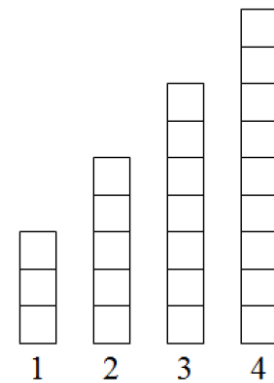
Below is a staircase tower that is made by starting with 3 cubes and adding two cubes to get each successive tower.

How many cubes will be in the 10th tower?

How many cubes will be in the nth tower?

any # tower

How do you know?



*Make a poster of your groups answers and thinking. Link the diagram to your rule or formula to determine the number of cubes in the nth tower. Be ready to explain your group's thinking to the class!