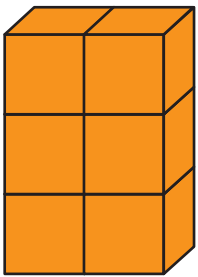
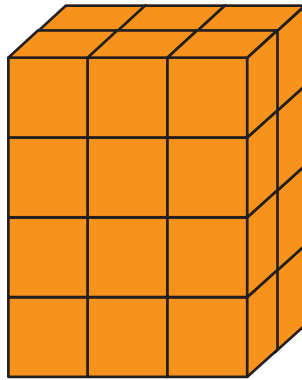


Spaced out by volume: Building problem

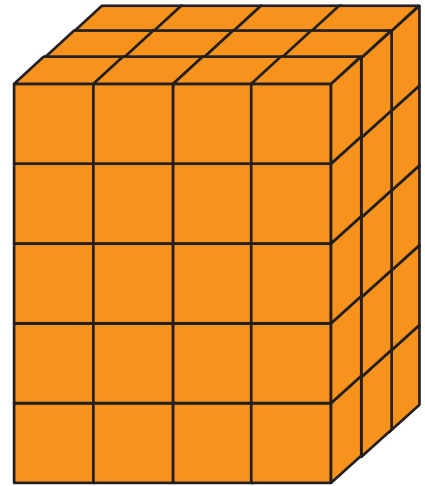
1. If the pattern continues, what will be the volume of Building 10, in small cubes?
2. Write a rule to find the volume of a building if you know the pattern number.
3. Which building takes 7980 small cubes to make?



Building 1



Building 2



Building 3