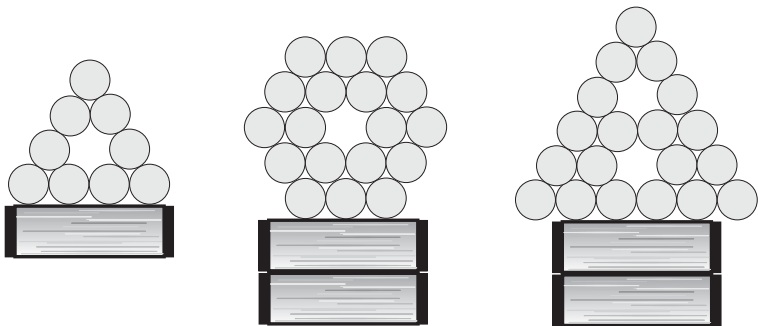


## 11. Pyramids and Hexagons with Holes



To create pyramids and hexagons with holes in the middle, work with two hands. You might need to hold two or three coins together at the same time. What prevents the upper coins from falling into the holes? **(11)**

How many coins would you need to build a complete pyramid with ten coins in the bottom row? Do you know a quick way to calculate this number? **(12)**