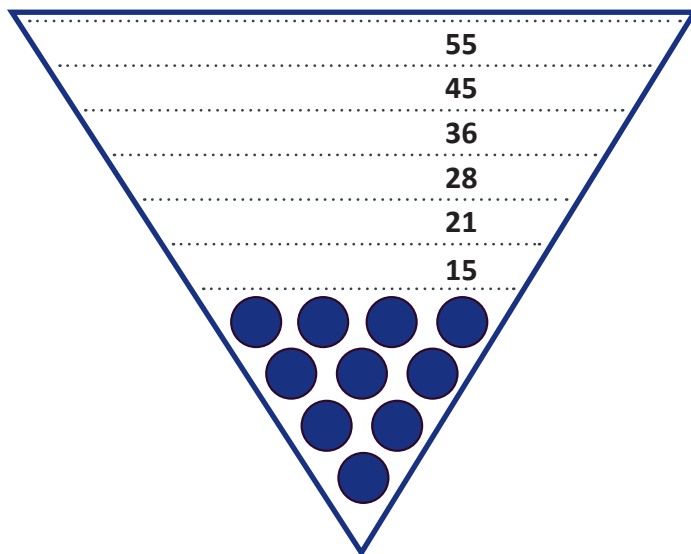


Counting pills

Pharmacists sometimes use a triangular tray to quickly count pills.

You could make a tray like this out of cardboard that can be used to count up to 15 table tennis balls.



Imagine if the tray was larger and the balls were very small.
The 5th number on the tray is 15. The 6th number is 21.
The 7th is 28.

What is the 99th number?