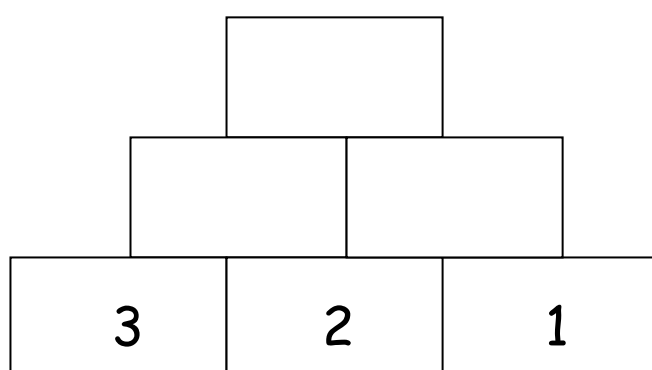
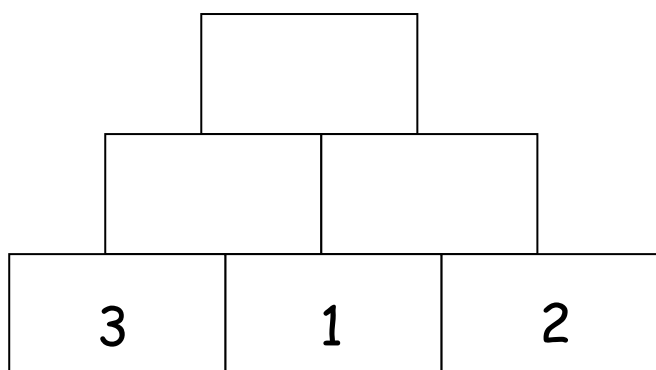
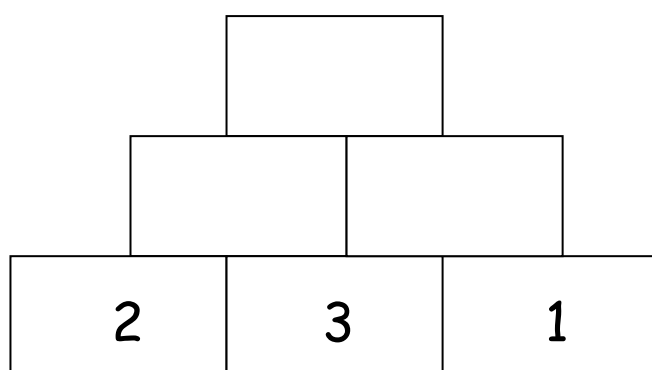
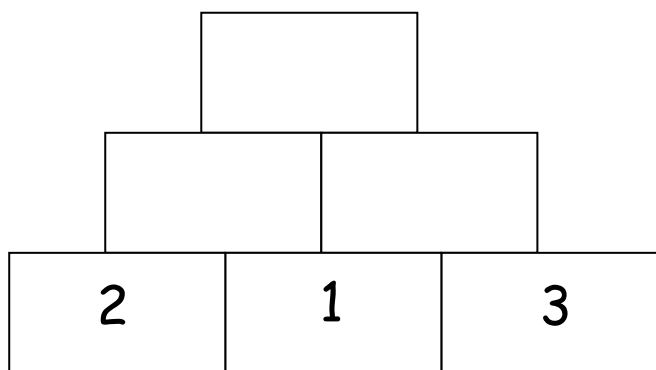
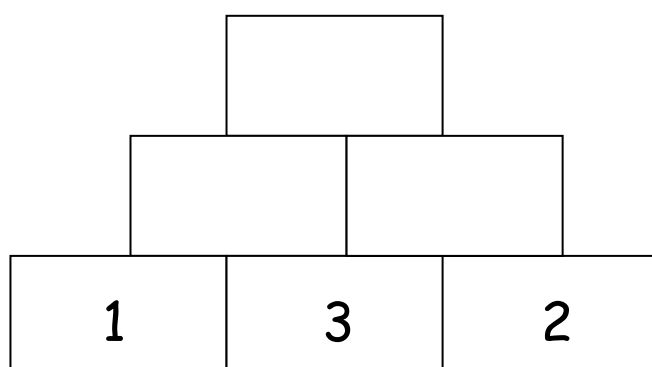
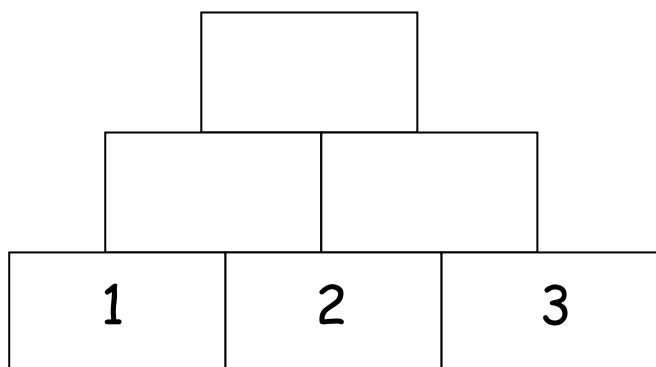
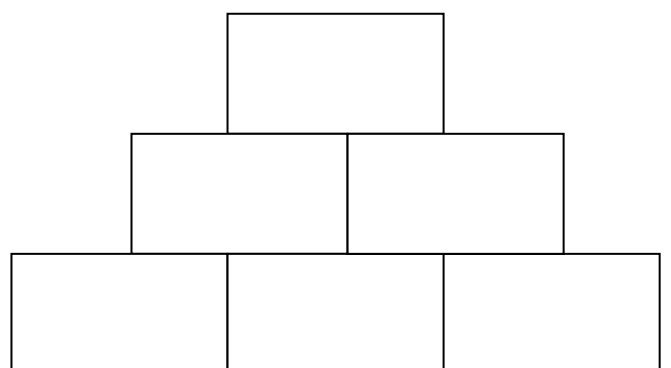
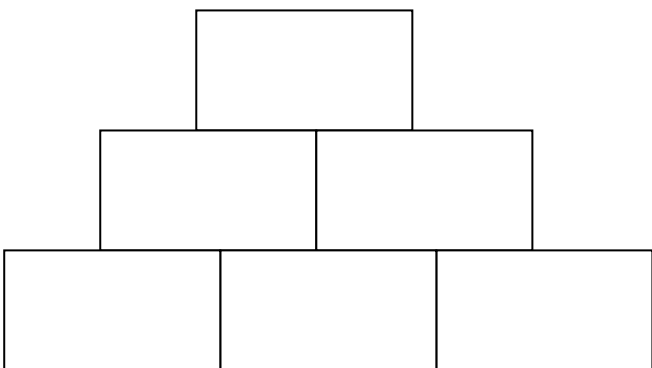
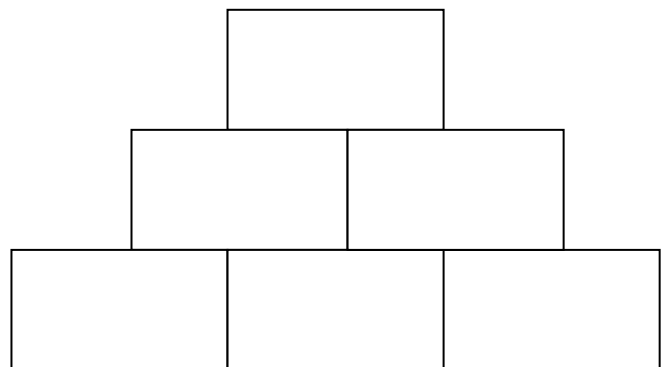
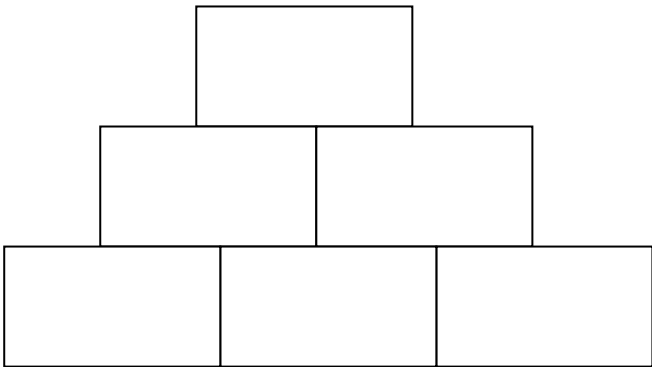
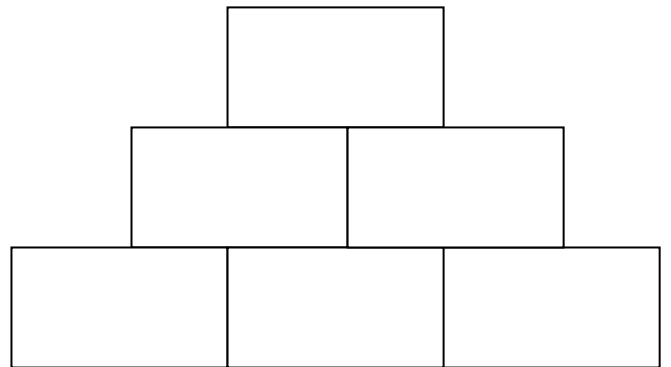
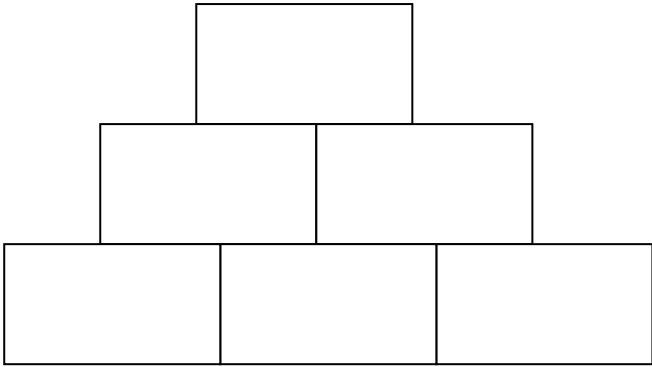


Day 2 Pyramid Investigation

The numbers **1**, **2** and **3** have been placed in the bottom blocks of each pyramid in a different order each time. What do you notice about the numbers at the top? Is it the same each time?



Try again with 3 different numbers - **4, 1, 5**, place them in different positions at the bottom to create all 6 ways.
What do you notice about the numbers at the top?



Can you come up with a rule of how to position the bottom numbers so that the number at the top is the greatest?

Once you have a theory - try it out again and then for extra challenge test your idea on a 4 based pyramid.

