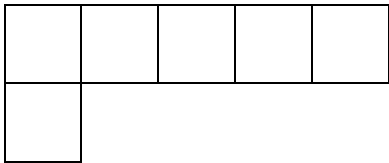# HEXOMINO EXPLORATION

A hexomino is a figure in a plane formed by six squares such that any two squares have a side in common. Here are two examples of hexominoes:

Example 1

Example 2

Your task is to find all possible forms of hexominoes. You can draw the hexominoes using pencil and paper or build them using linking cubes or another manipulative.

1. How many different hexominoes did you find?

2. How do you know that you have found all possible hexominoes?