

Pentominoes Task



Part 1

Pentominoes are created by using 5 squares joined side to side. Your task is to create unique pentominoes. When you think you have created all possible unique pentominoes, go to Room 208 to present your solutions to the Master Teacher.

Part 2a

Which pentominoes can be folded to make an open cube that has no overlapping faces?

Part 2b

Using your pentominoes, cover two of the following three: Volcanoes, Bat, and Caterpillar diagram. When you have Part 2a & Part 2b completed, go to Room 208 to present your solutions to the Master Teacher.

Part 3

Make a rectangle using all of your pentominoes. When you have a solution, go to Room 208 to present your solution to the Master Teacher.