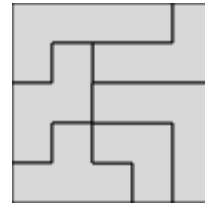


This puzzle consists of six polyomino pieces and a tray. The tray has two openings, a large opening on top and a small slot along one of the sides.

**Problem 1.** Assemble the pieces to form a 5x5 square. There are 12 solutions. How many can you discover? One is shown.



**Problem 2.** Now assemble any or all of these solutions in the tray, making use of both the top opening and the side slot. All 12 are possible. For a starter, try the one shown above.

**Problem 3.** Assemble without using the side slot. Difficult - there is only one way.

**Problem 4.** Assemble using *only* the side slot. Most difficult - again there is only one way.