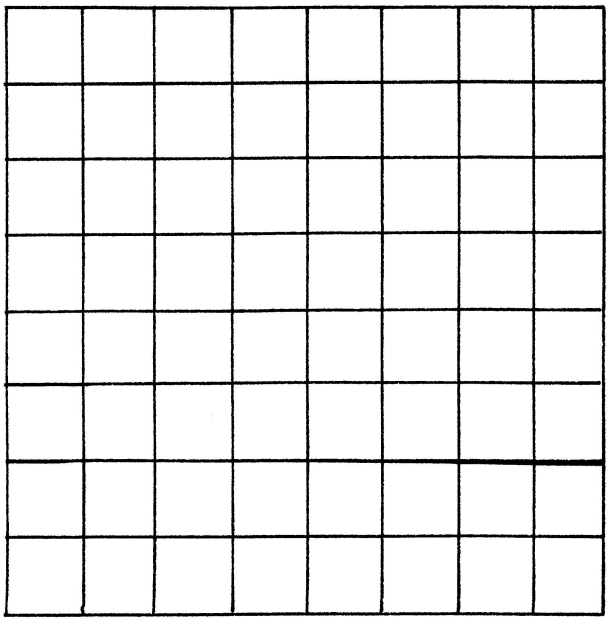
PENTOMINOES

There are exactly twelve different ways of fitting five squares together so that they join along an edge.

These twelve pentominoes can be described by letters of the alphabet:
I, L, N, P, r, T, U, V, W, X, Y, Z.

Find the twelve pentominoes and work out which letter corresponds with each pentomino.

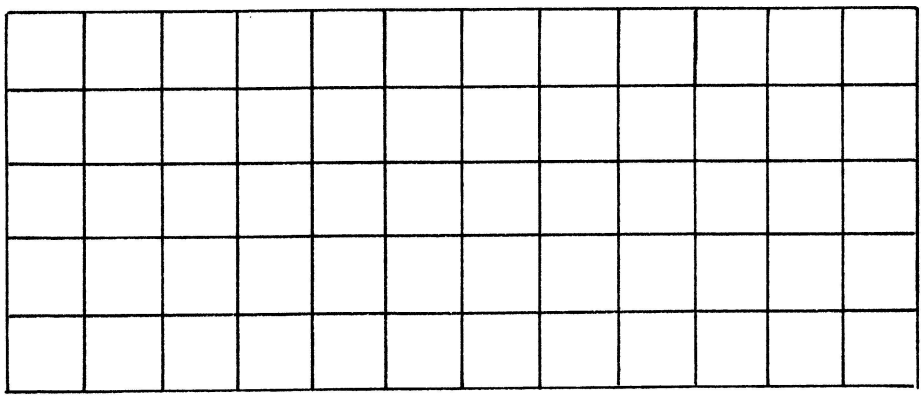
PENTOMINO PROBLEM 1

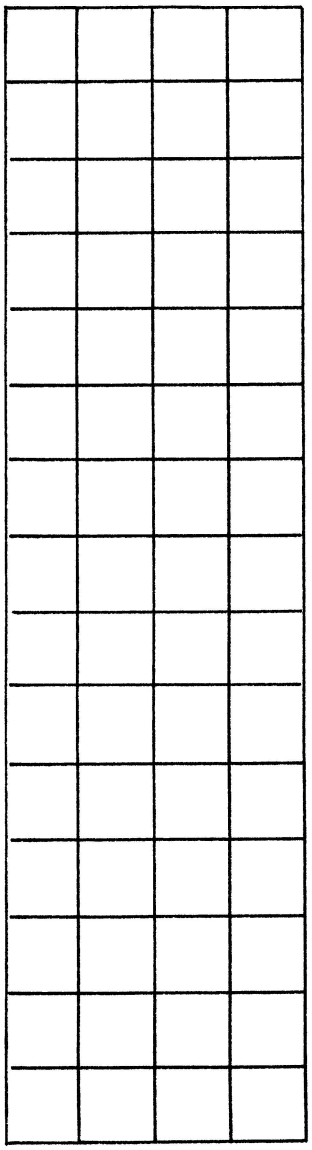


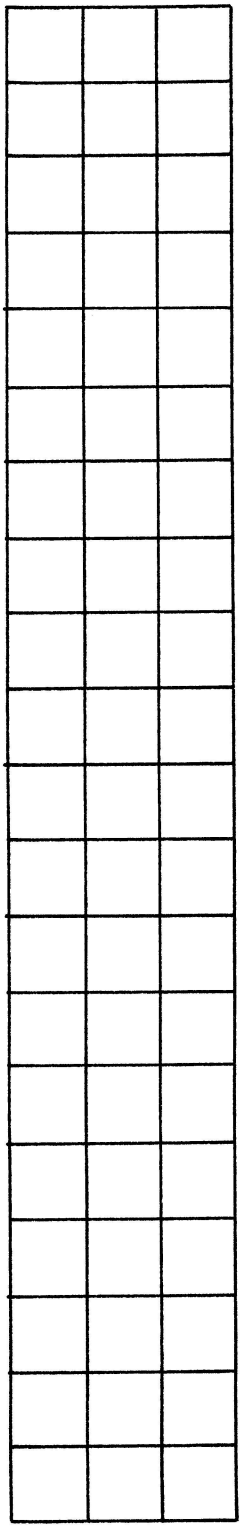
Place the twelve different pentominoes on the 8 x 8 square shown here. Try to arrange them so that the four vacant squares are symmetrical.

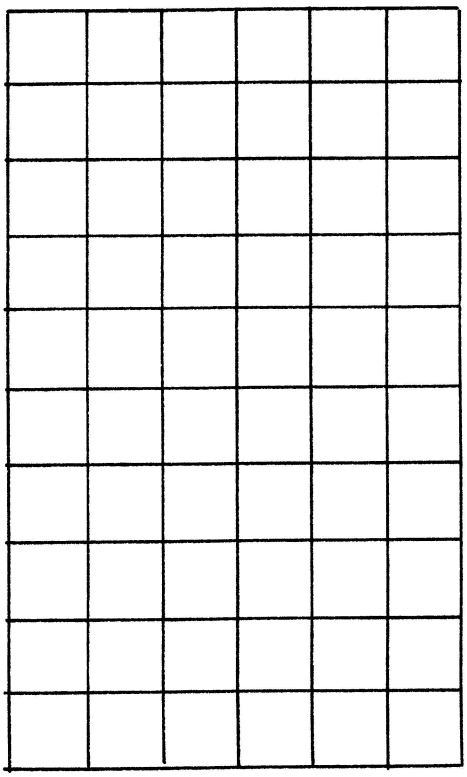
PENTOMINO PROBLEM 2

Fit the twelve pentominoes together
to make <u>one</u> of the rectangles below.

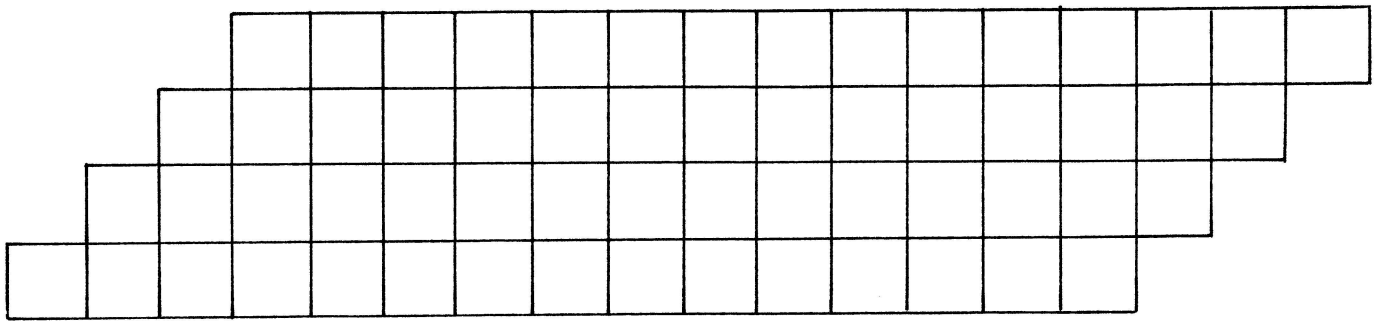






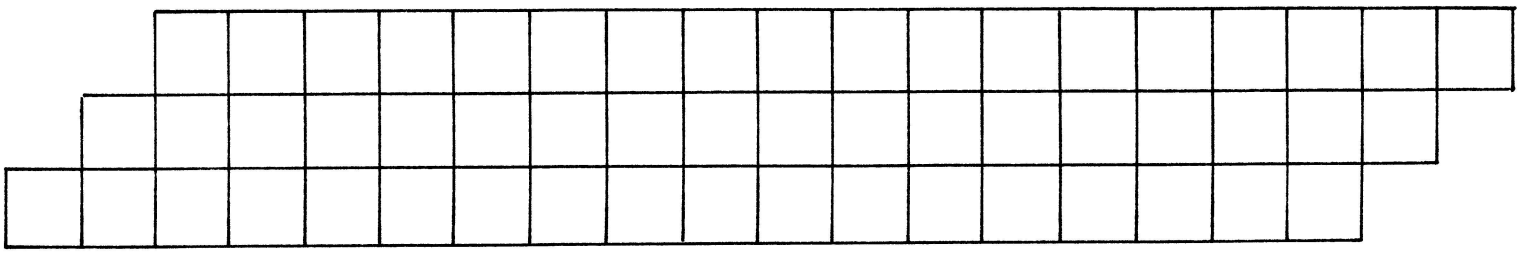


PENTOMINO PROBLEM 4



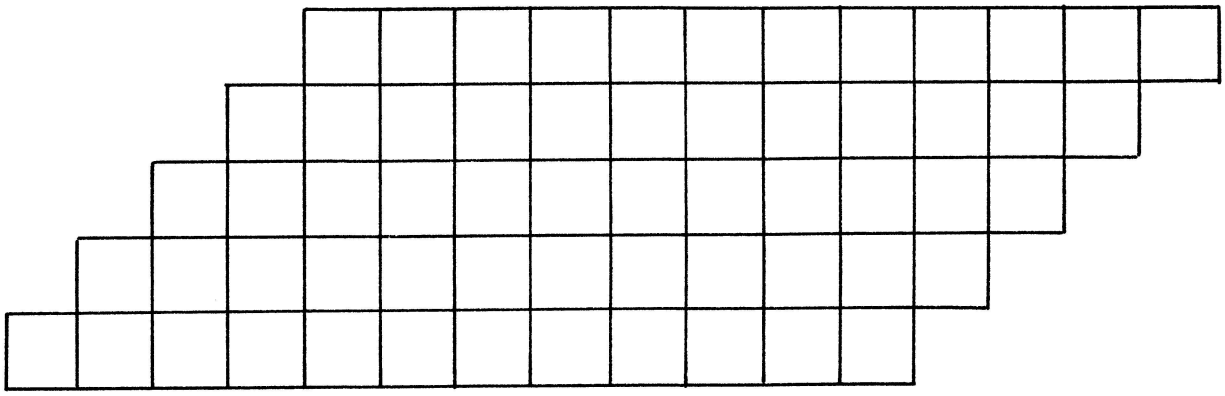
Use your set of pentominoes to make the design above

PENTOMINO PROBLEM 3



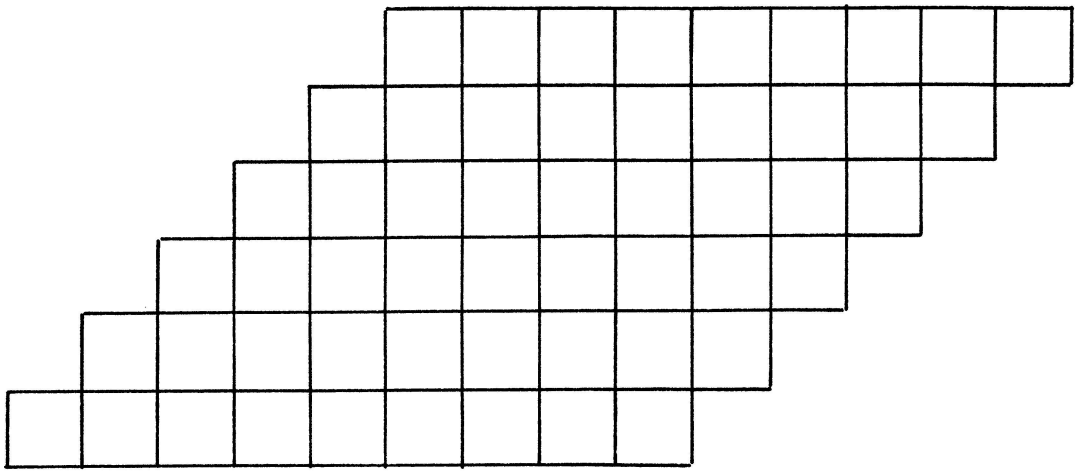
Use your set of pentominoes to make the design above

PENTOMINO PROBLEMS 5



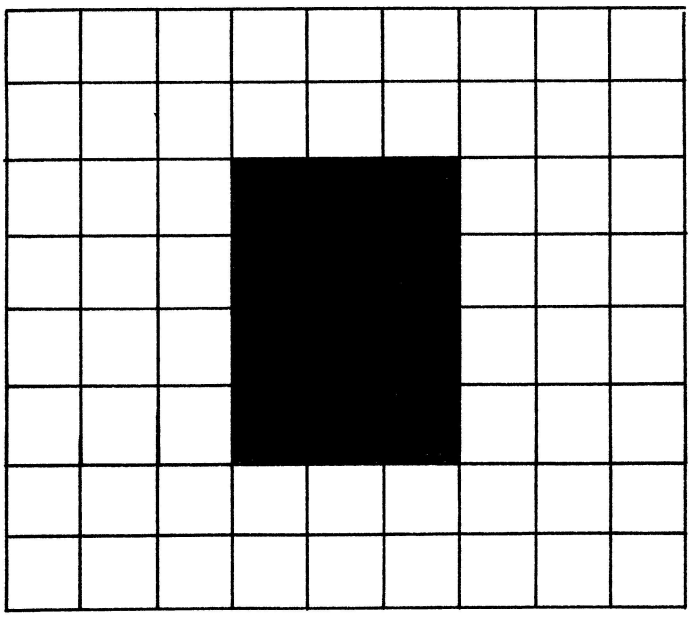
Use your set of pentominoes to make the design above

PENTOMINO PROBLEMS 6



Use your set of pentominoes to make the design above

PENTOMINO PROBLEMS 7



Use your set of pentominoes to make the design above