

Pentomino Solitaire

This is a game for one person.

Goal: Use the pentomino pieces to cover the game board.

How to play: Cover a 6-inch by 10-inch grid with 12 pentomino pieces so there are no squares on the grid that are left uncovered, no places where part or all of a pentomino piece is outside the grid, and no pieces overlap.

How the game ends:

You have completed the game when you have successfully covered the entire game board with pentomino pieces.

Things to think about:

Can all of the pentomino pieces fit in a 6-inch by 10-inch area? How do you know?

Can you find more than one way to arrange the pieces so they fit exactly within the grid?

