

Pentominoes Challenge

Instructions:

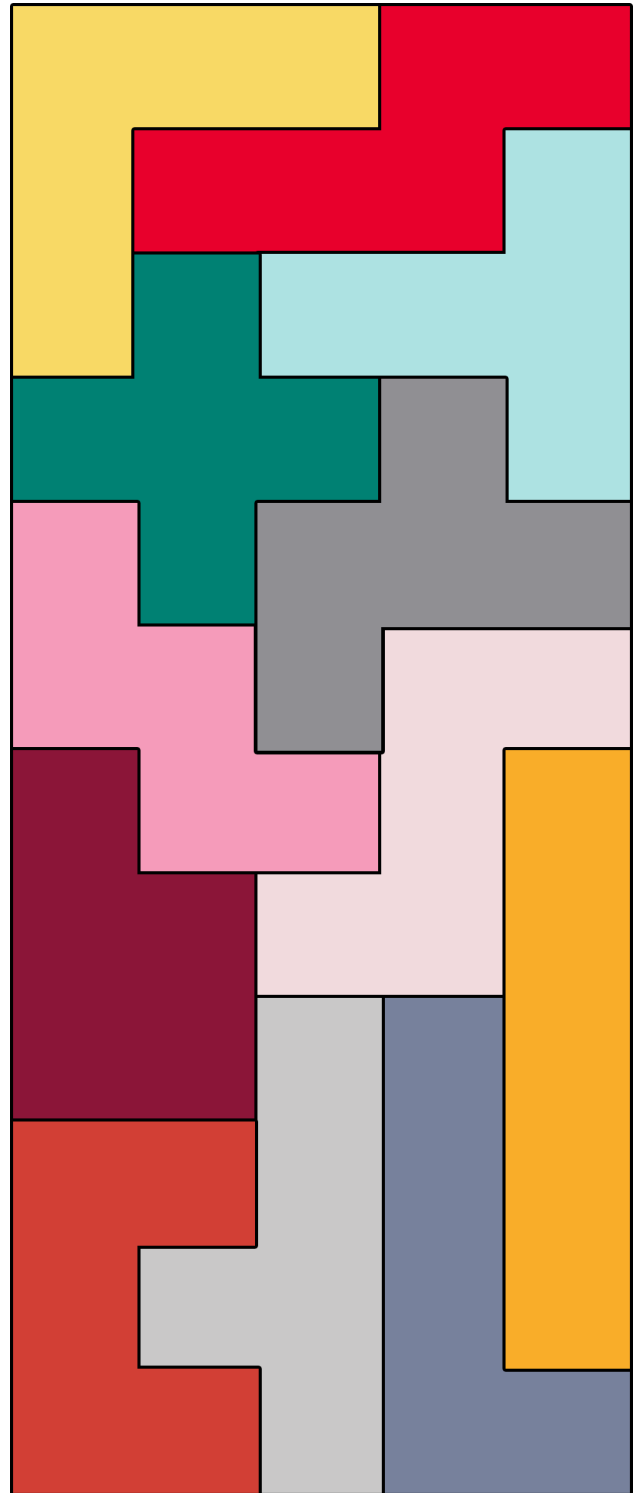
Step 1: Prepare Your Pentominoes Before you can build the designs on the next page, you need your toolkit. Print this page to have a set of pentomino puzzle pieces. Carefully cut along the outer black lines of each pentomino.

Pro-Tip: Try to be as precise as possible! If the edges are jagged, the shapes won't fit together snugly to form the final puzzles. You should have exactly 12 pieces. The different colors help you remember which one you've already used.

Step 2: The Challenge Your goal is to use the pieces you just cut out to create the three designs on the next page: The Ice Cream Scoop, The Ice Cream Cone, and The Pi Symbol.

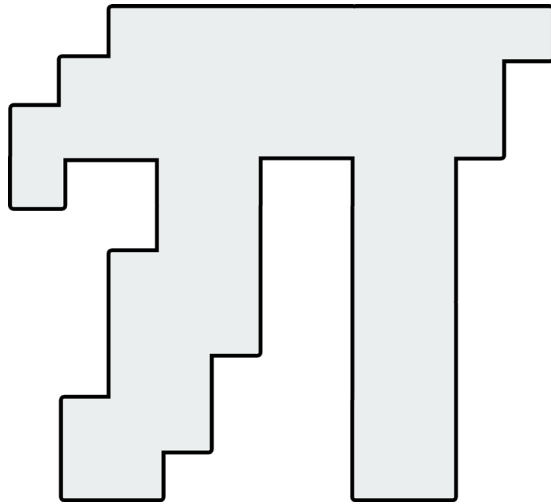
Rules of the Game:

- No Overlapping: Pieces must lay flat and side-by-side.
- You can flip the pieces over (mirror image) or rotate them in any direction to make them fit.

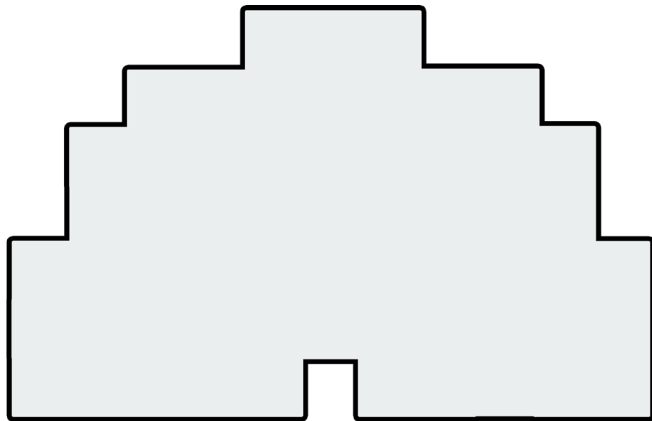


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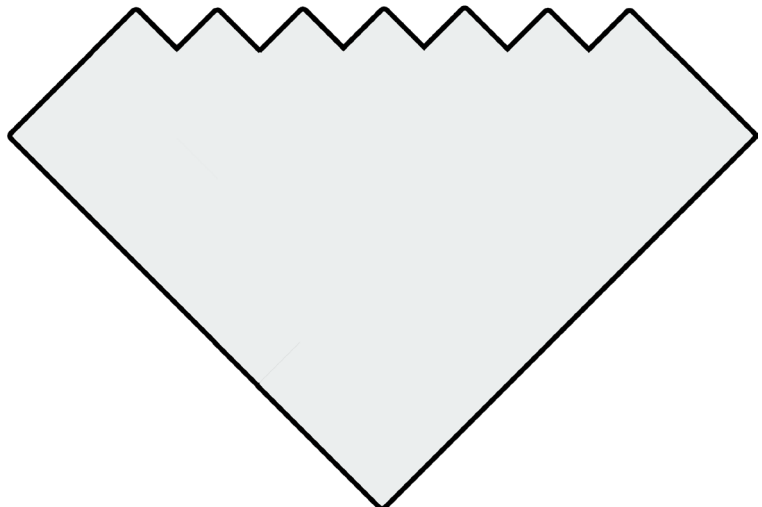
The Pi Symbol



The Ice Cream Scoop

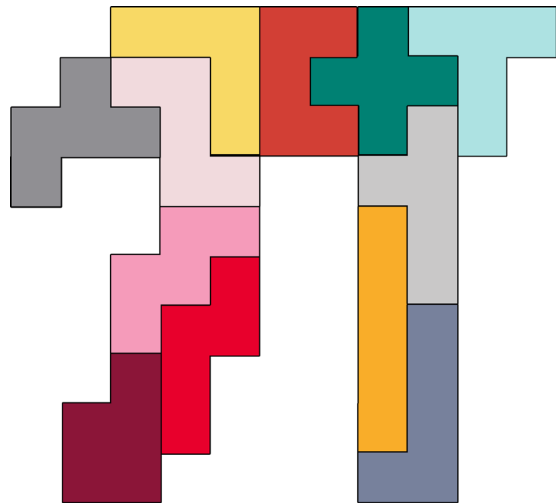


The Ice Cream Cone

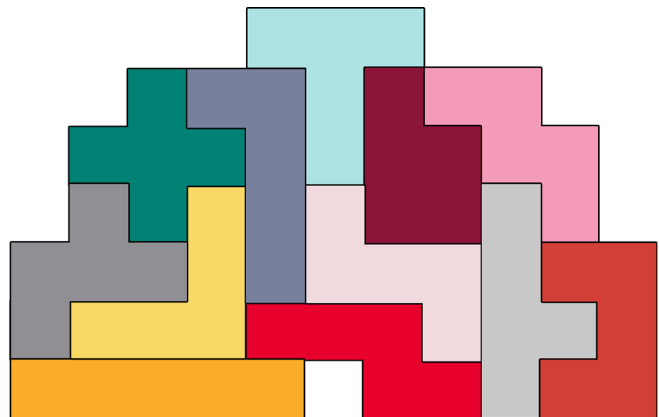


Pentominoes Challenge: Answer Key

The Pi Symbol



The Ice Cream Scoop



The Ice Cream Cone

