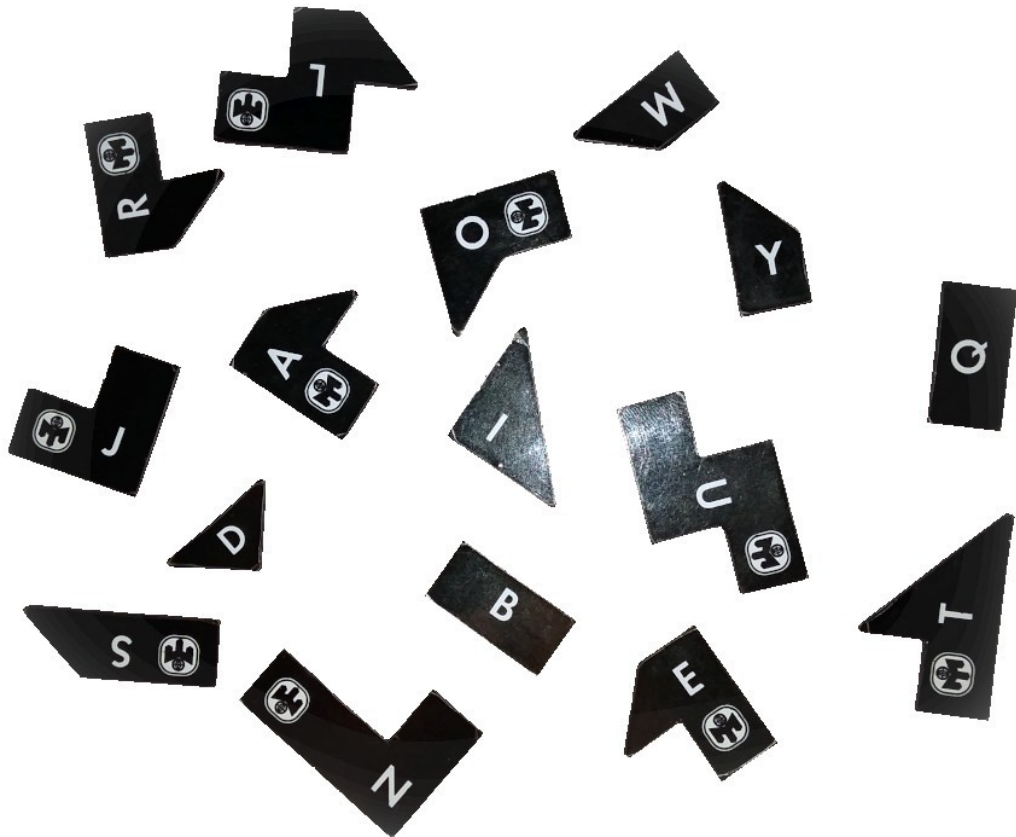


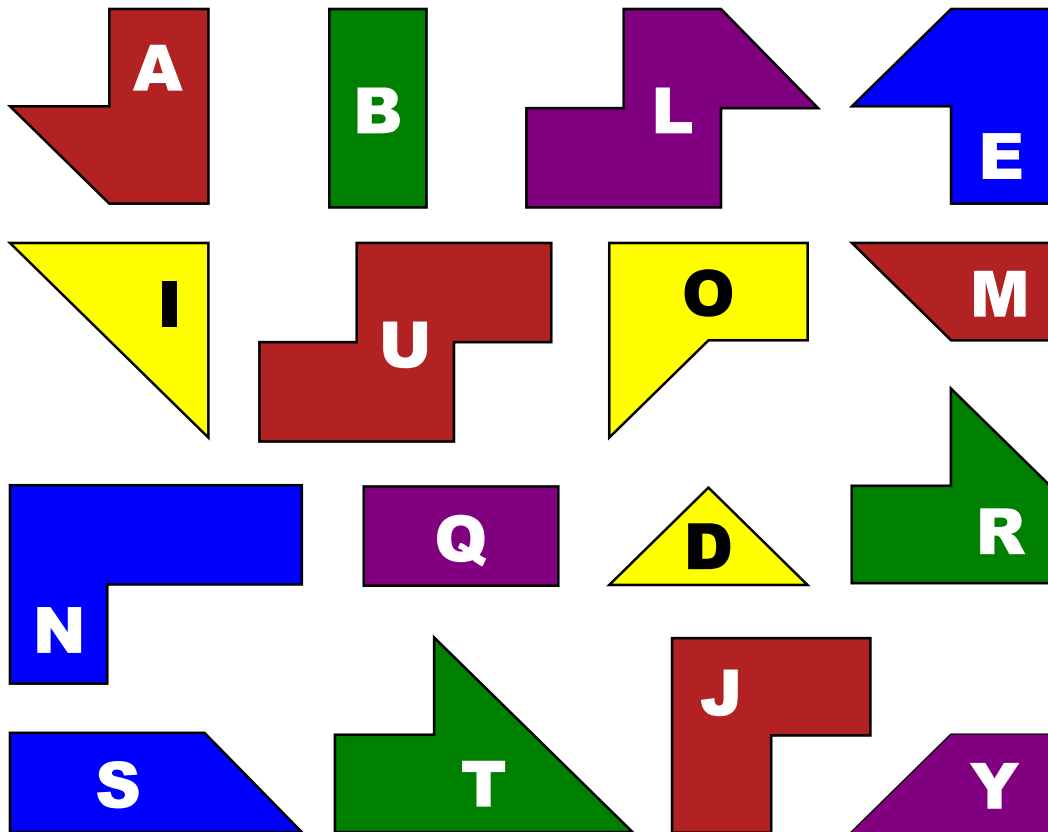
# FridgeIQ





# The Pieces

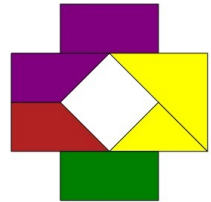
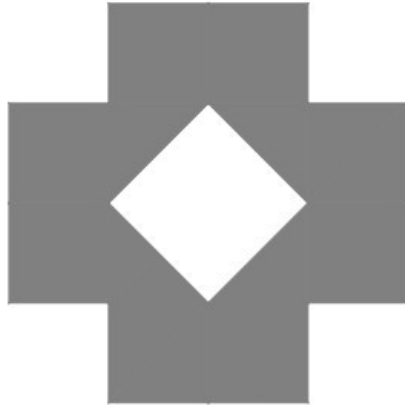
These are all the pieces you can find in your FridgeIQ set. For all the challenges in this book apart from the warmup-exercise on the next page you have to use all of them. You may rotate them in any orientation but not flip them.



# Warmup

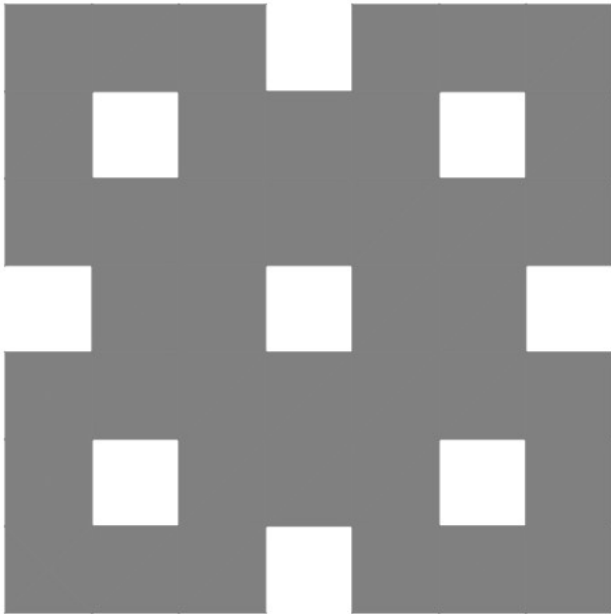
Find here a small and easy challenge to get you started:

Using only the pieces Q, Y, I, D, B, and M create the pattern below. If you get stuck you can scratch off the paint in the lower right to reveal a possible solution.



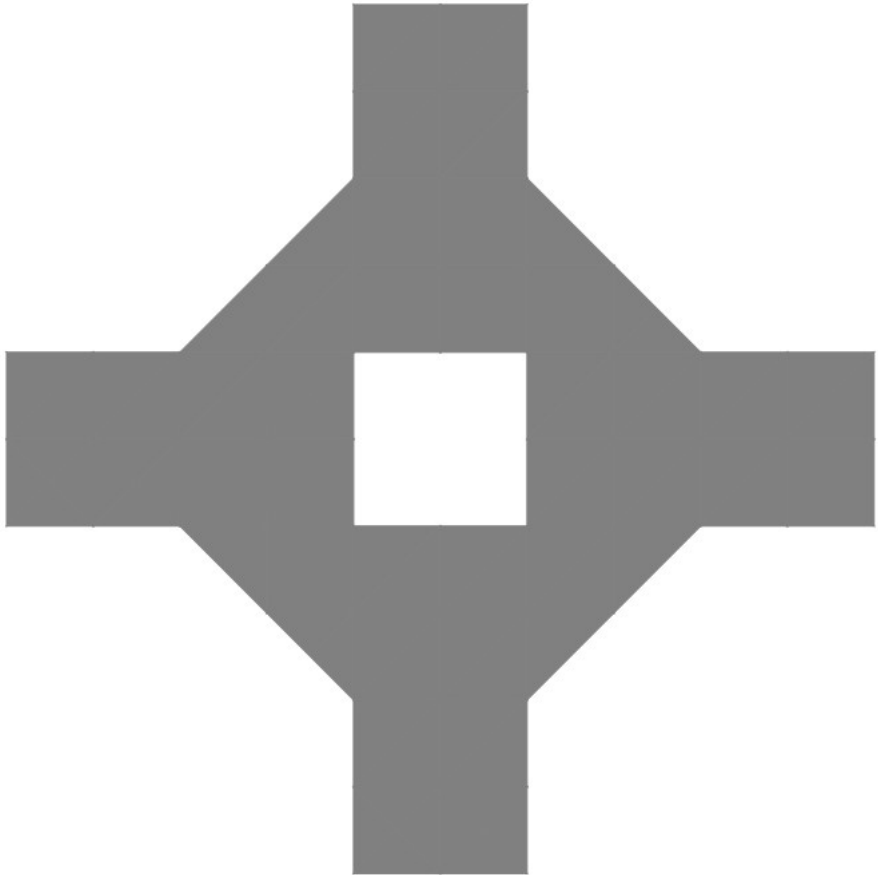
# Dice

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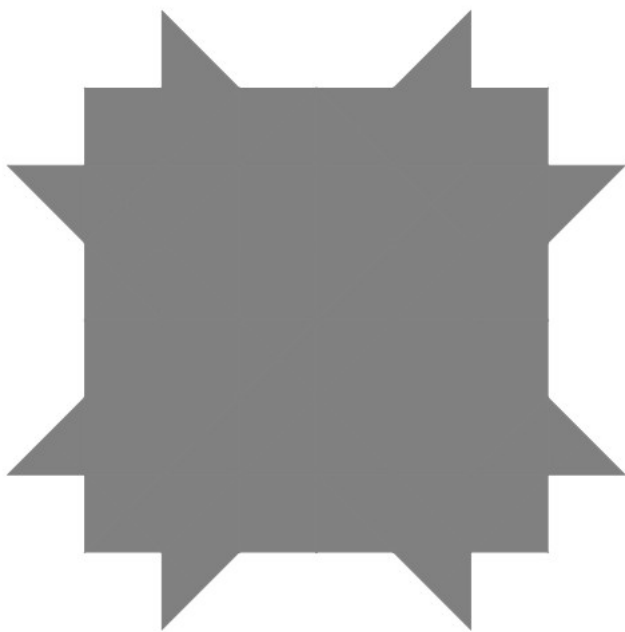
# The Celtic Cross

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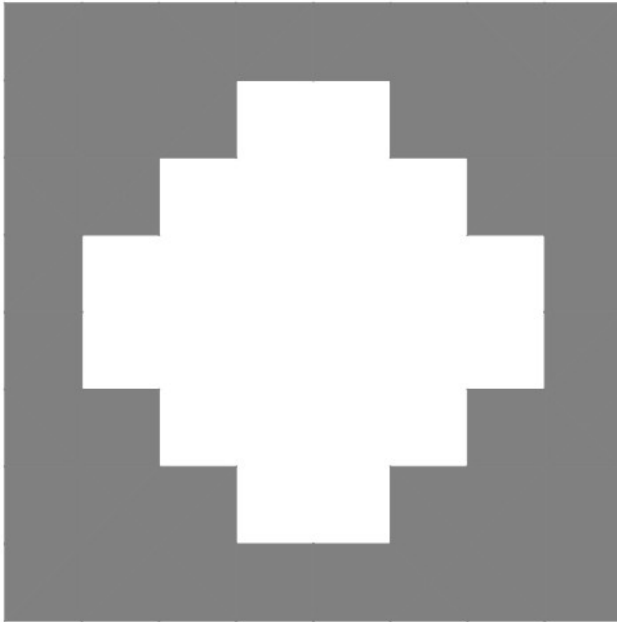
# Spikey I

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# Squared Out

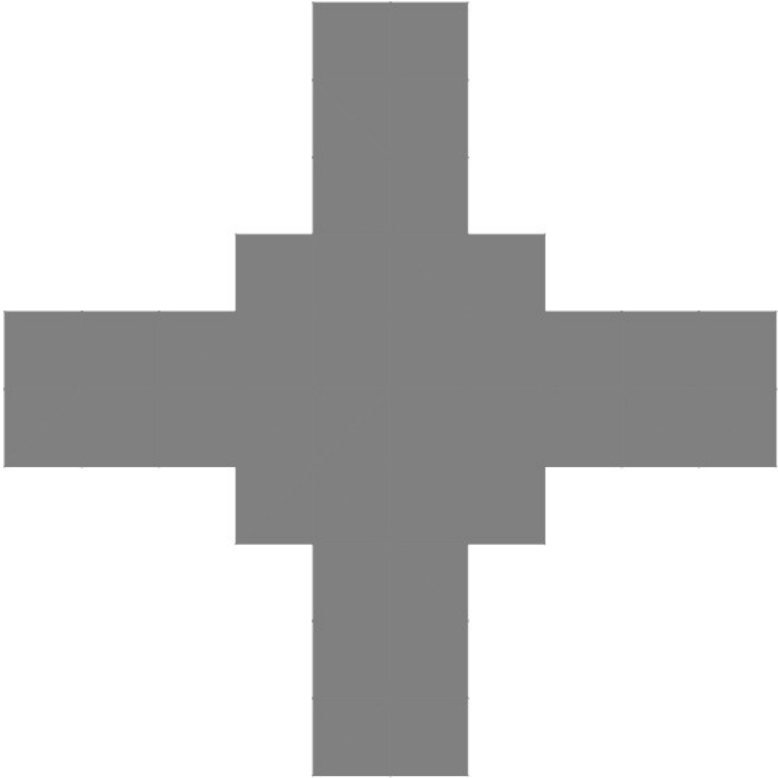
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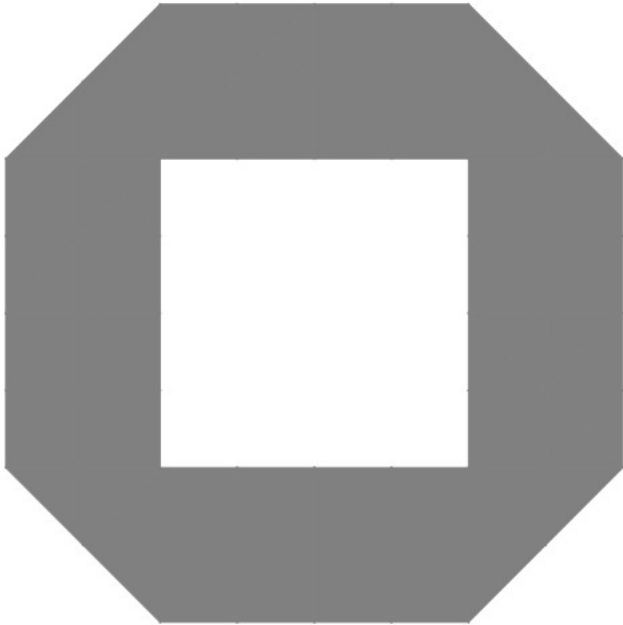
# San Damiano

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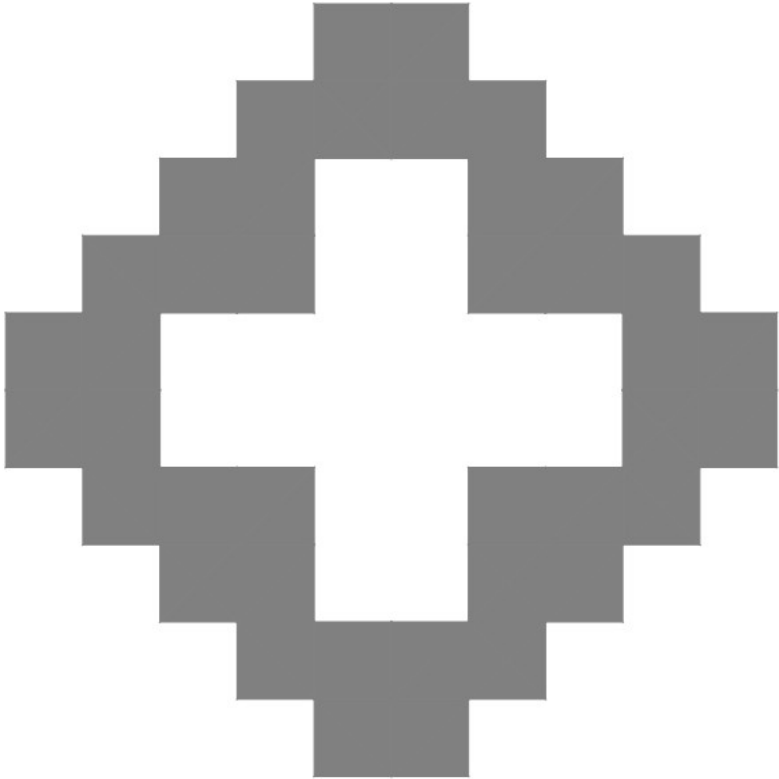
# The Wide Octagon

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# The Staircase and Cross

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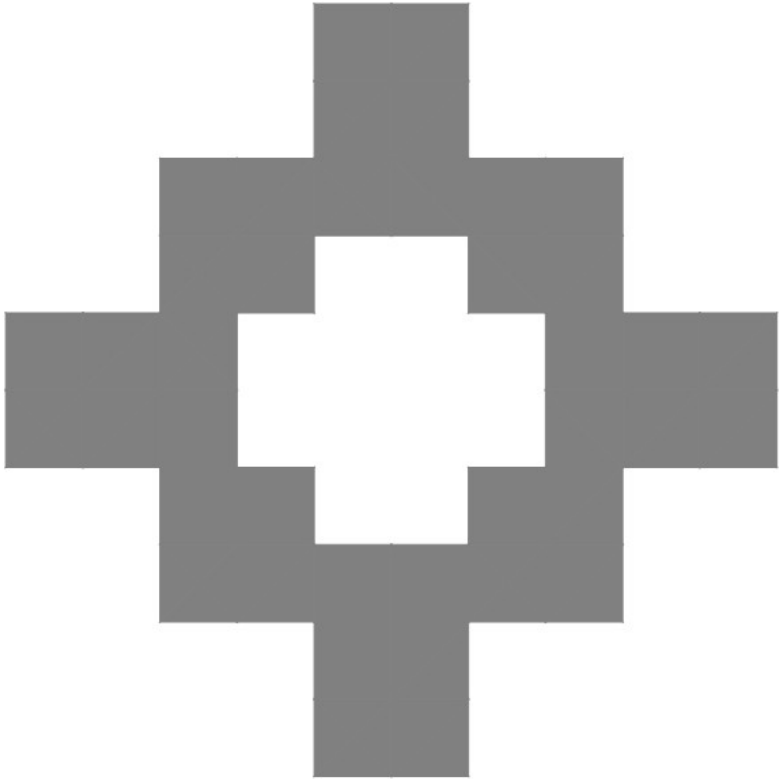
# Addition

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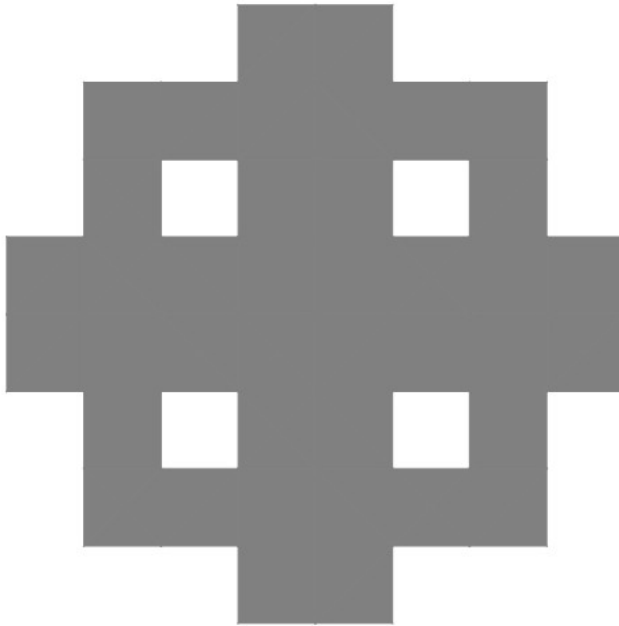
# Shifting

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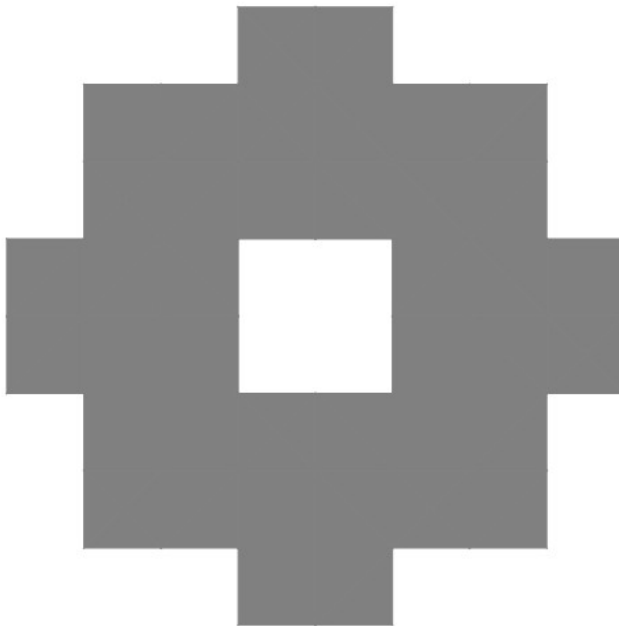
# The Window

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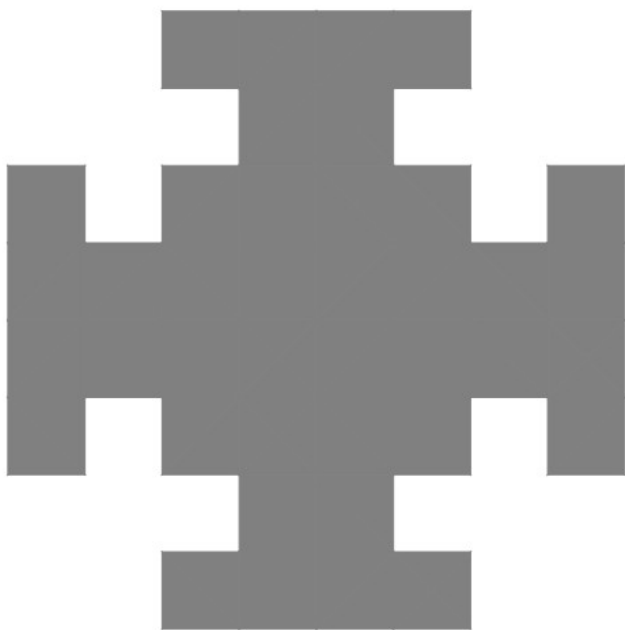
# The Cookie

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# Saint Chad

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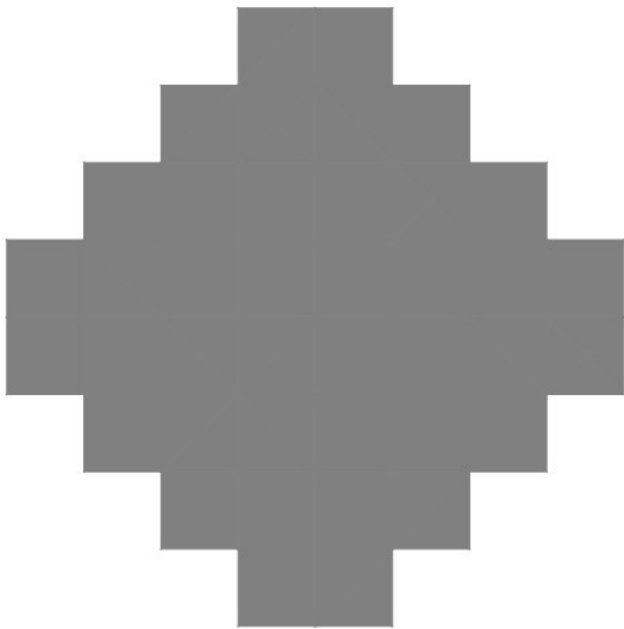
POKE USR "P"+0,60

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# Plain Stairs

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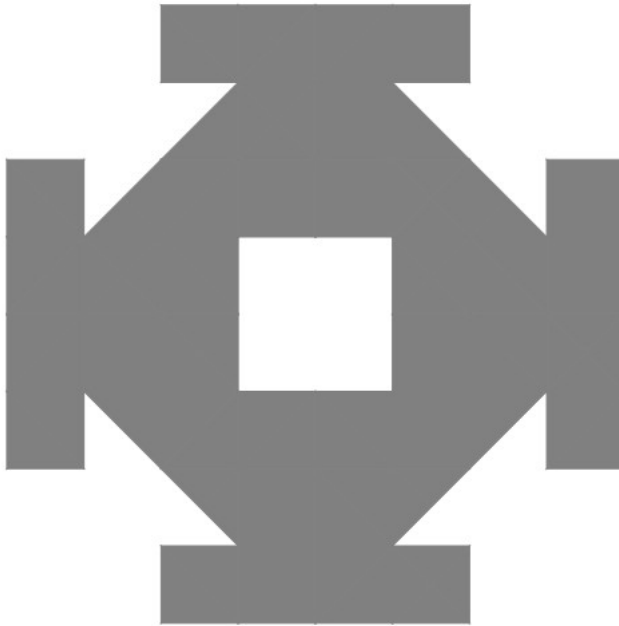
# The Castle and Moat

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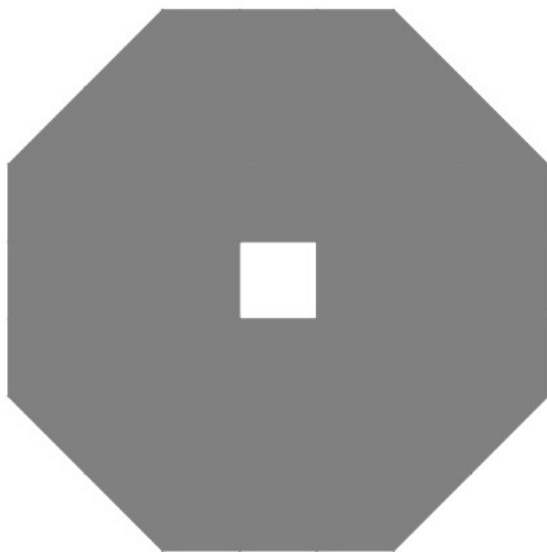
# Inventing the Wheel

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# The Octagon

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# Inverse Hashtag I

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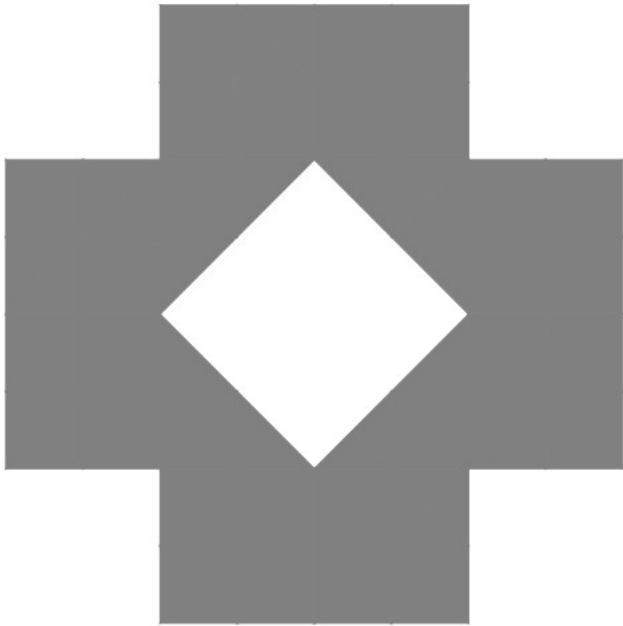
# The Narrow Octagon

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# Diamond I

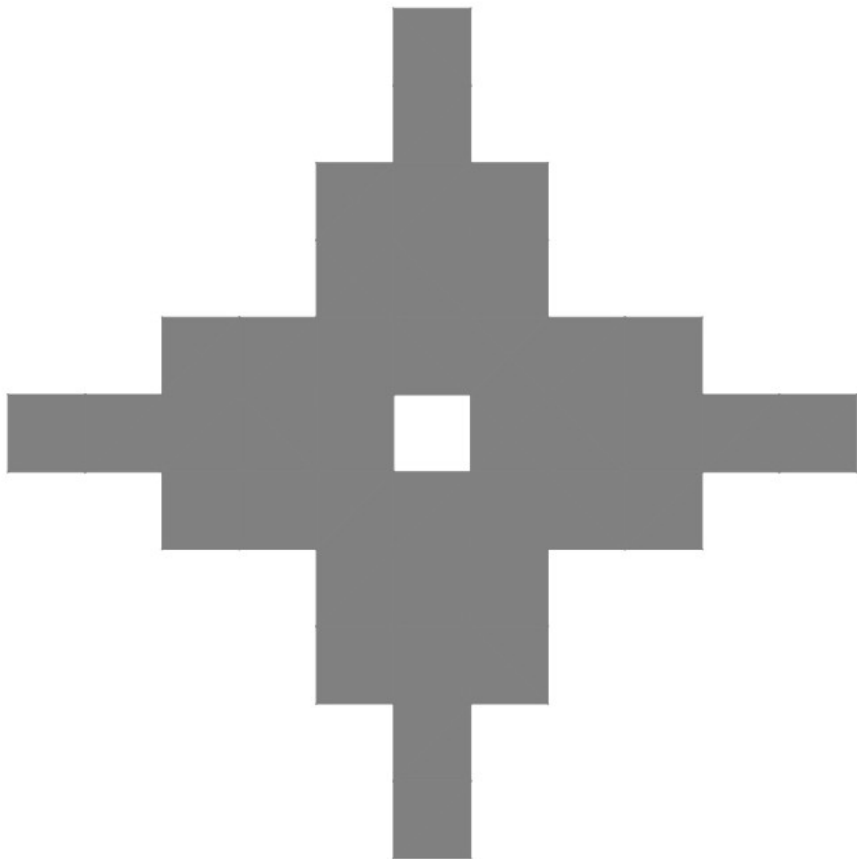
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# Antennae

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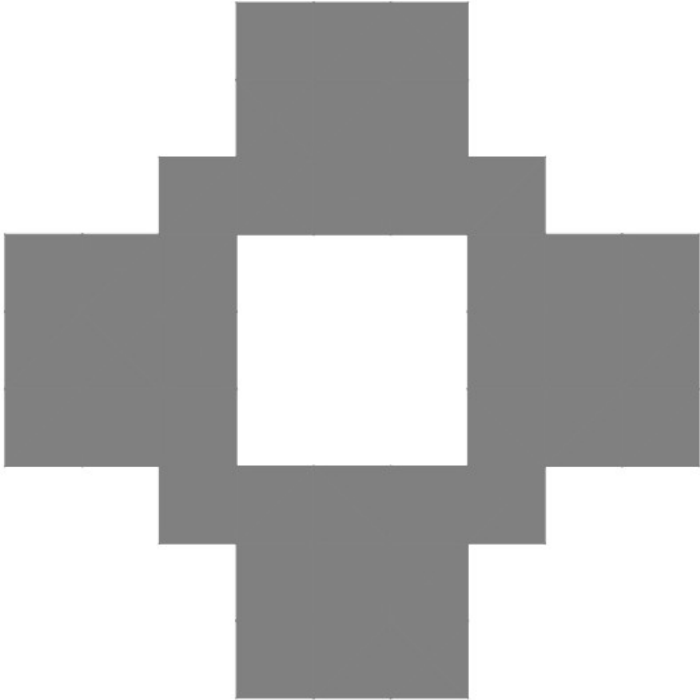
# The Well

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# Eightsquare

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# Companion Cube

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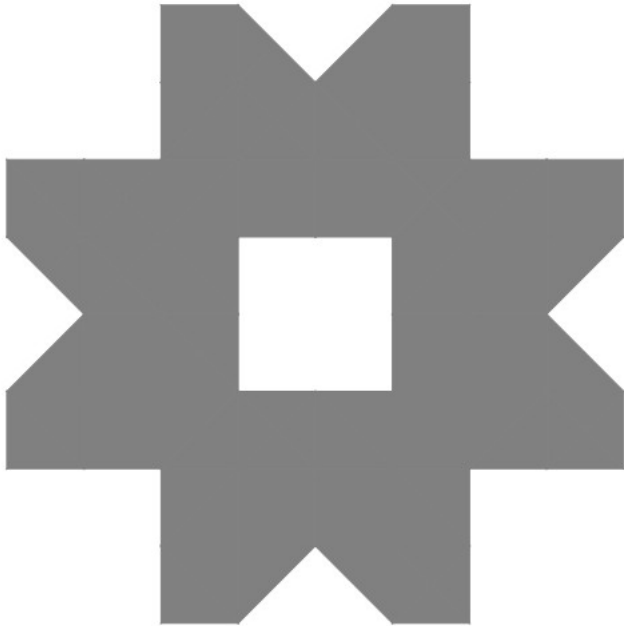
# Hashtag

---



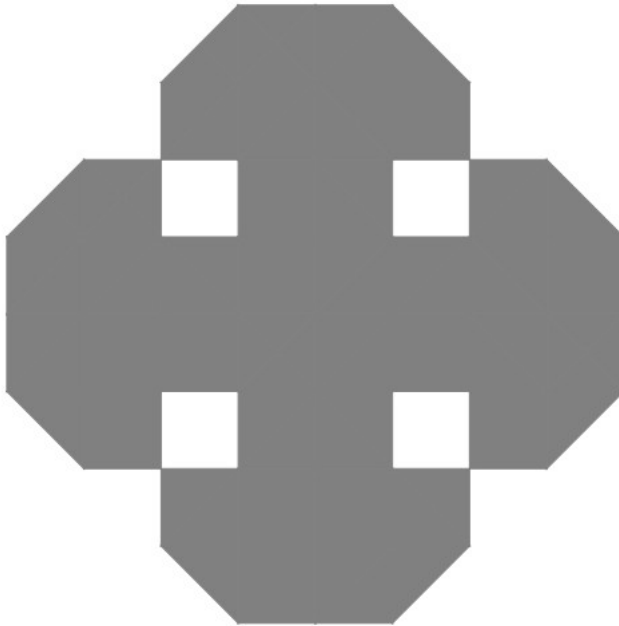
# The Sprocket

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# The Fidget Spinner

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# Strawberry Pie

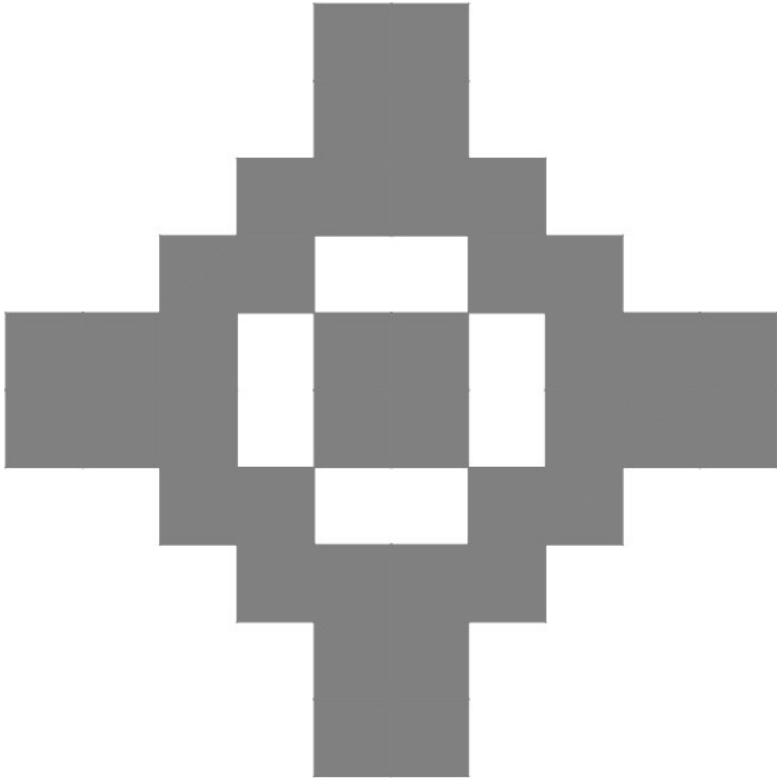
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# Angle Brackets

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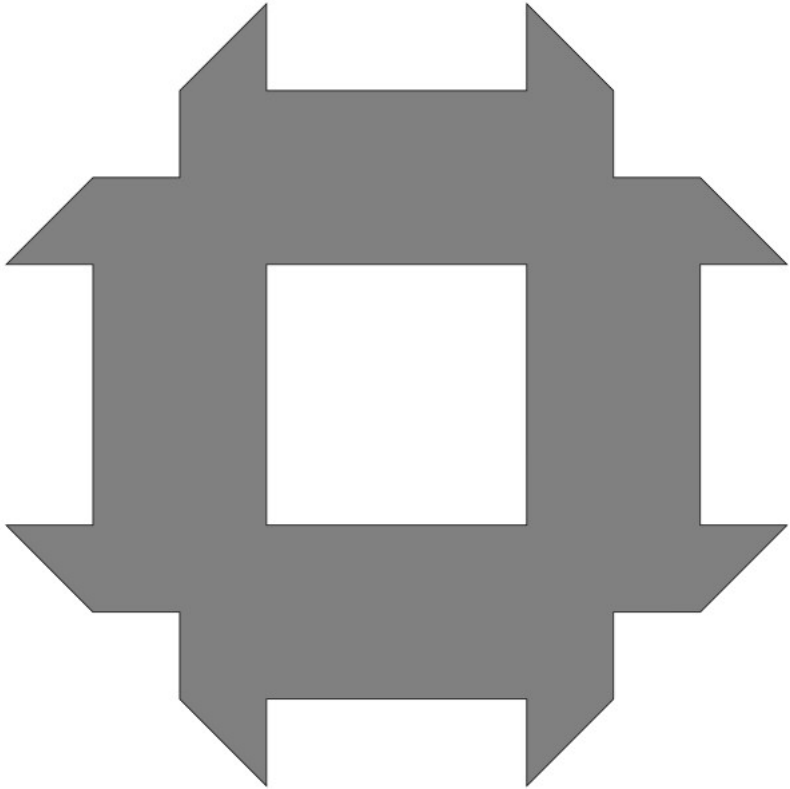
# Four Canyons

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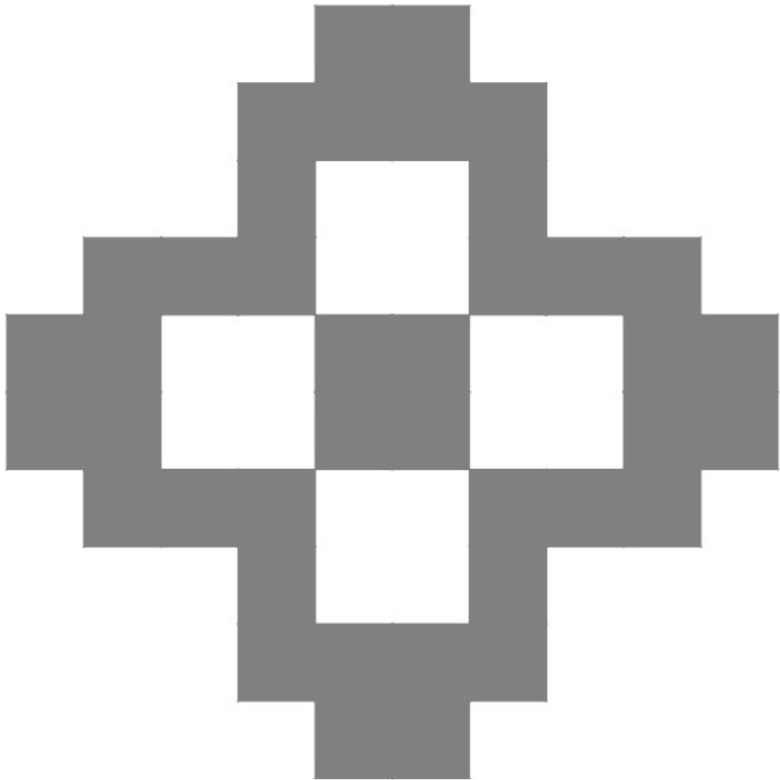
# Spikey II

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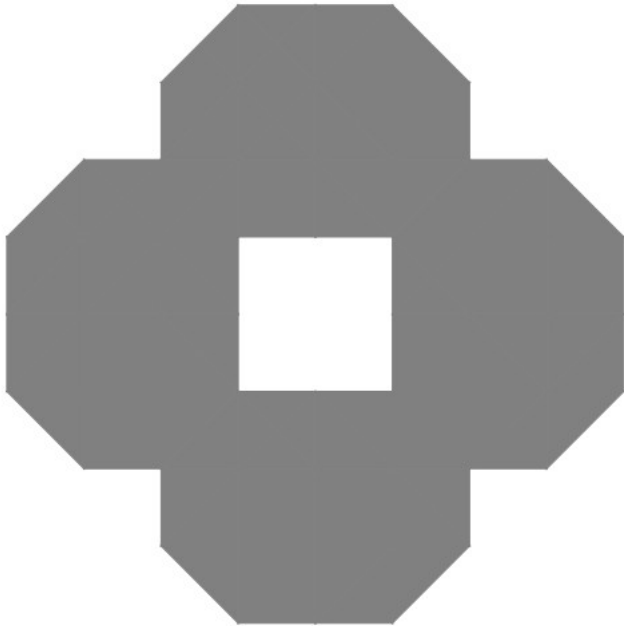
# The Double Heart

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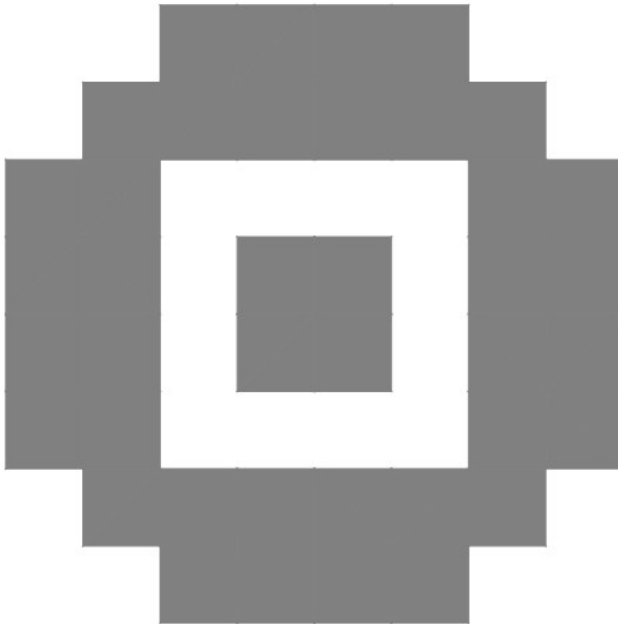
# Cloverleaf

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# Cutout

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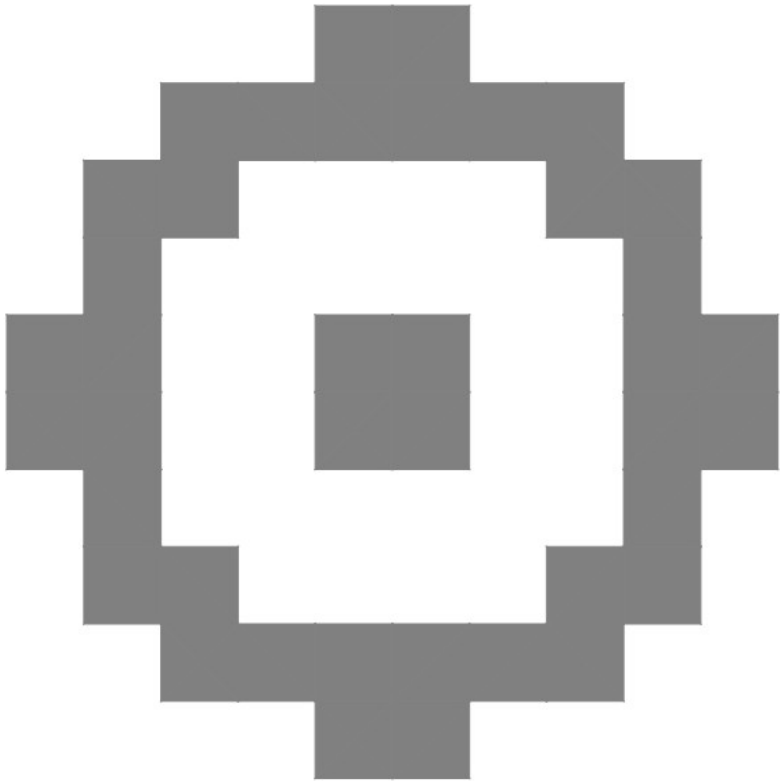
# On the Plus Side

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# Nazar

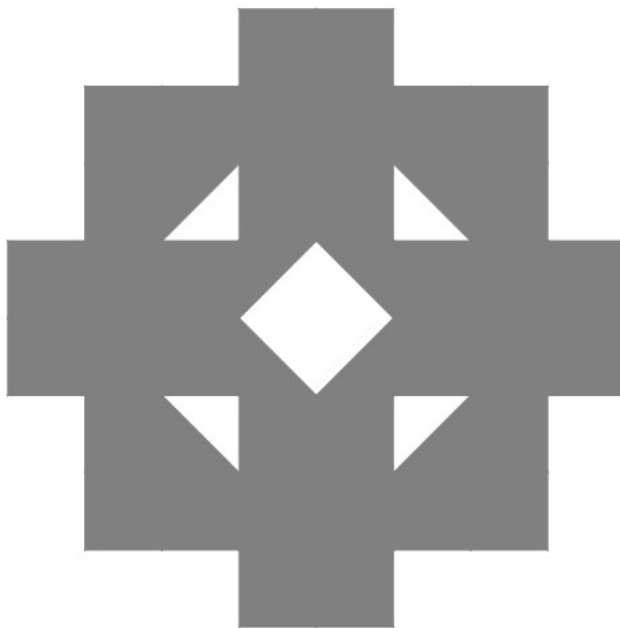
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# Diamond II

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# Spikey III

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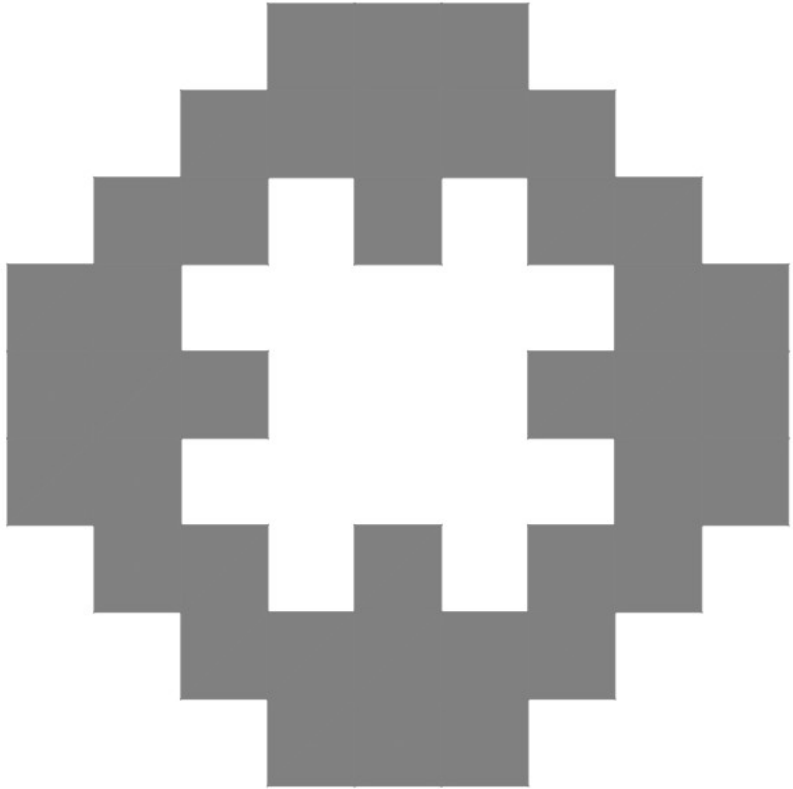
# Checkers

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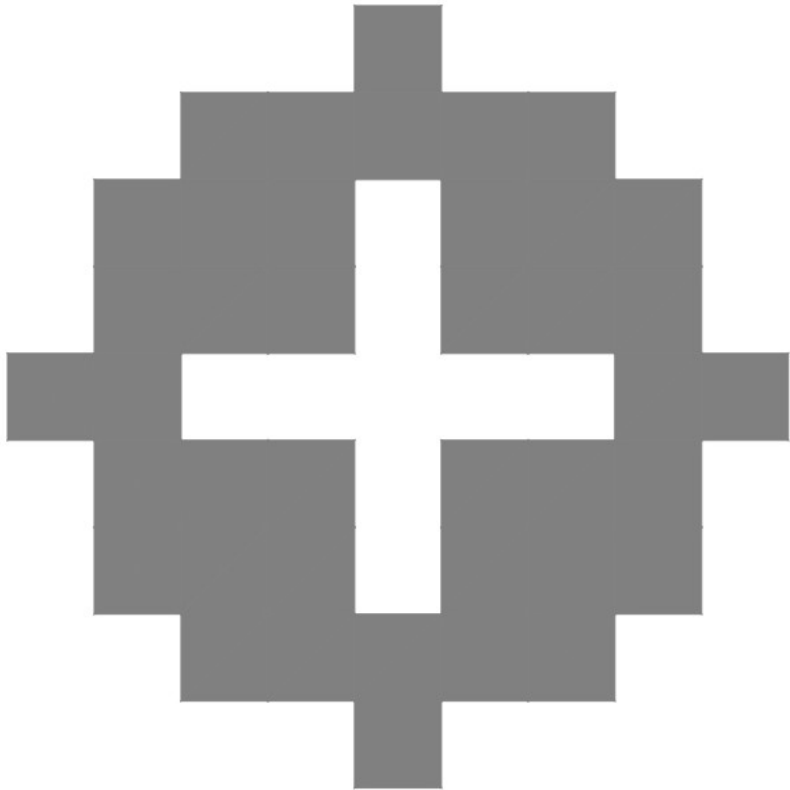
# Hashed Stairs

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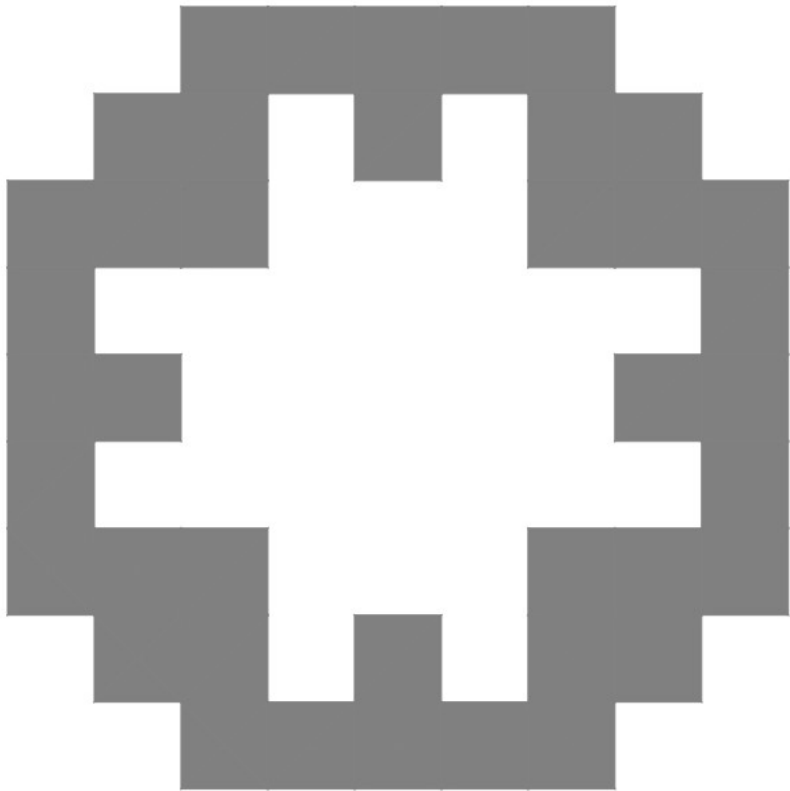
# Slender Cross

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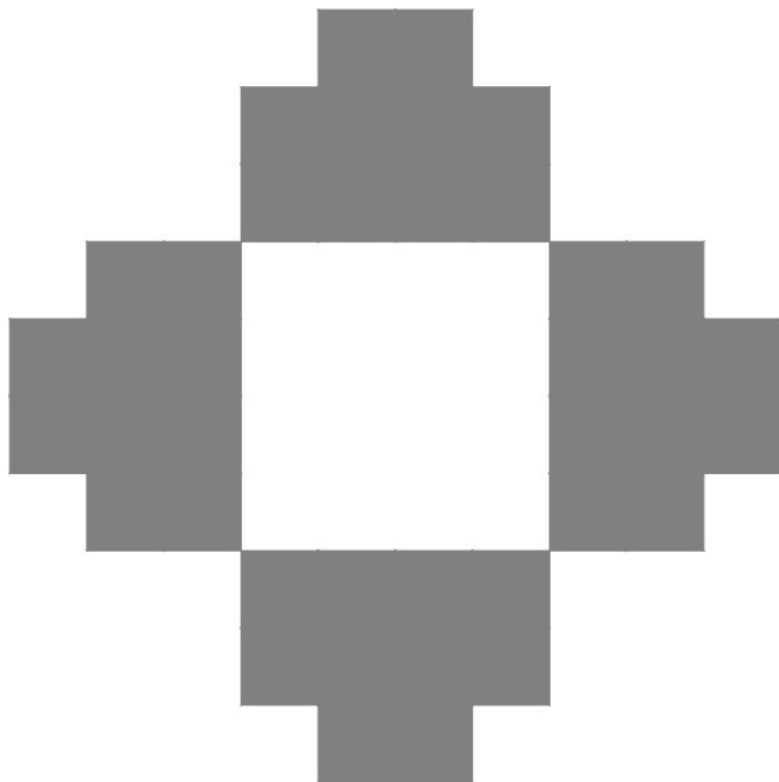
# Cul-de-Sac

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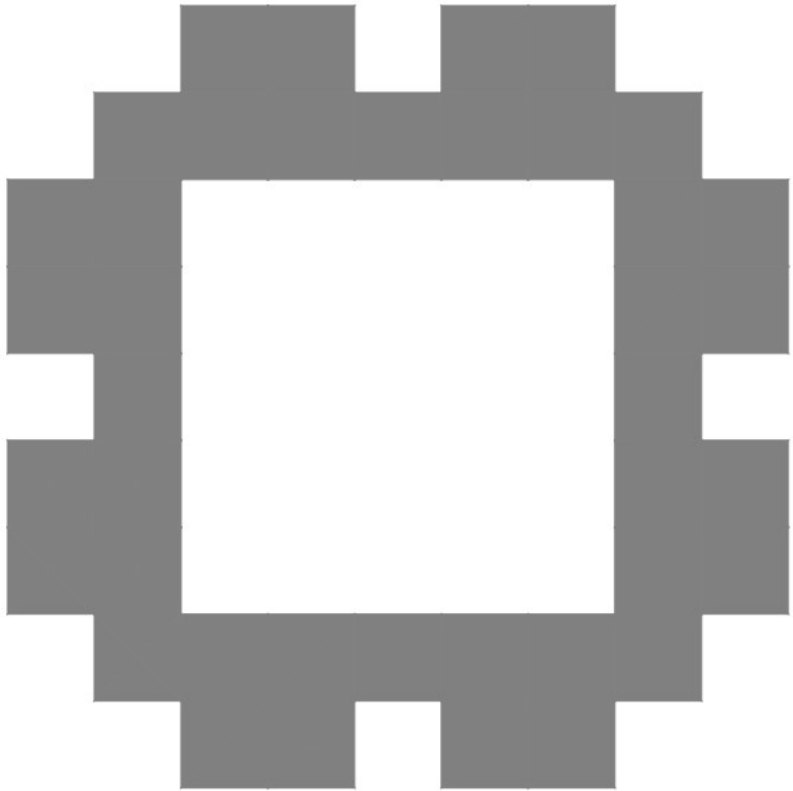
# Flying Out

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# Notches I

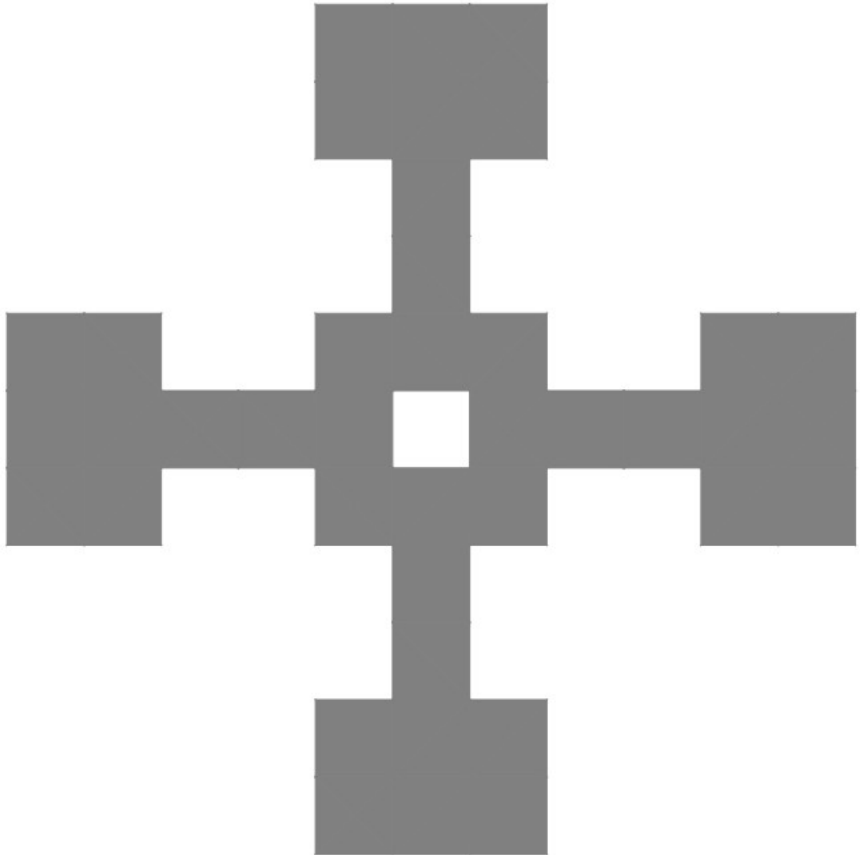
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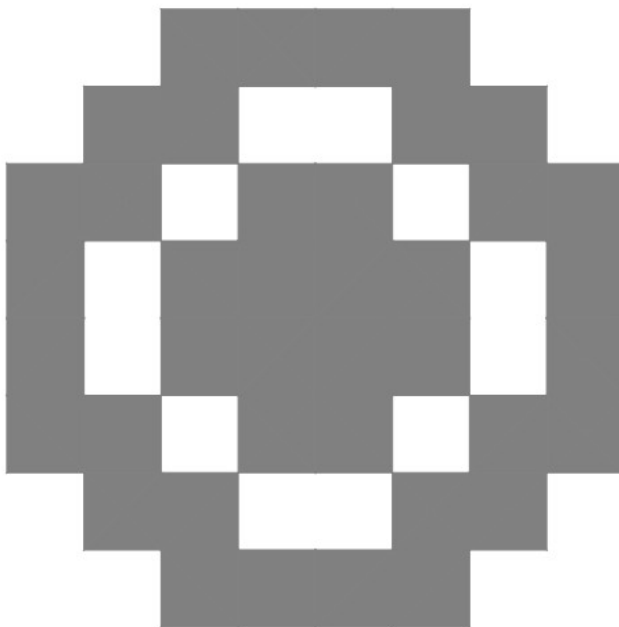
# The Dumbbells

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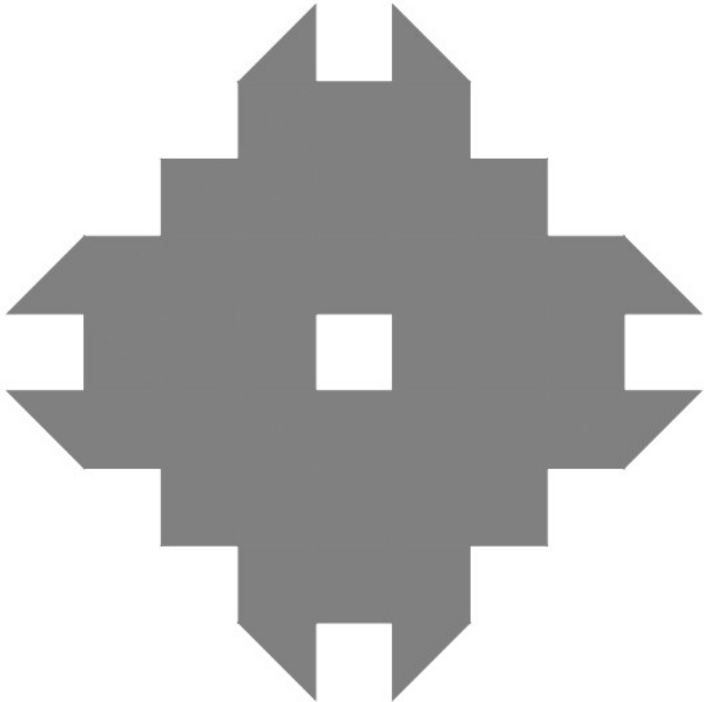
# Bullseye

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# The Crab

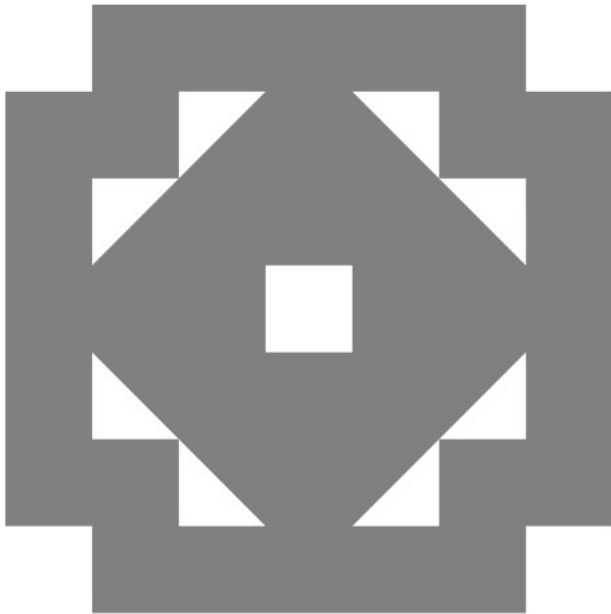
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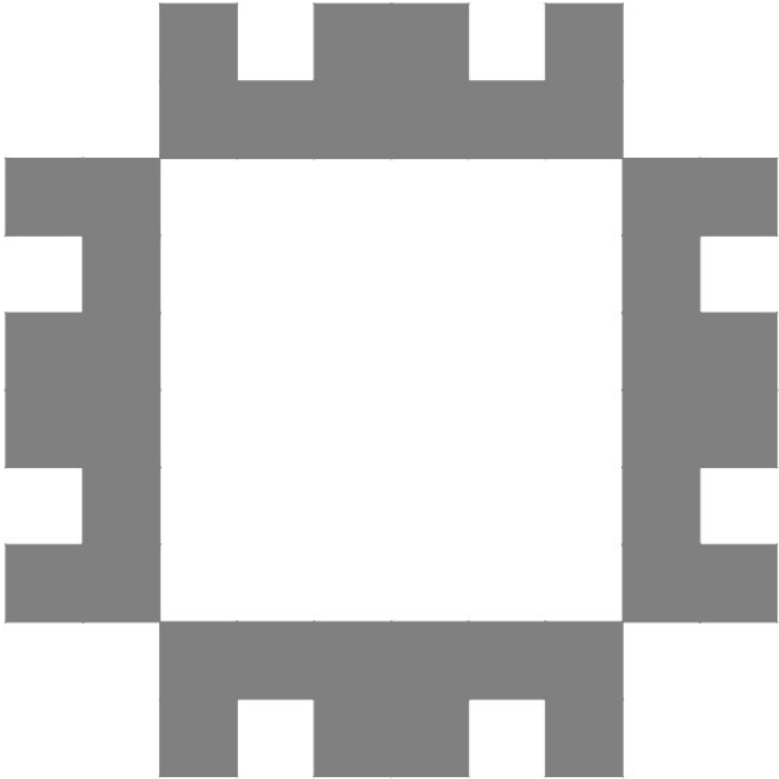
# On Edge

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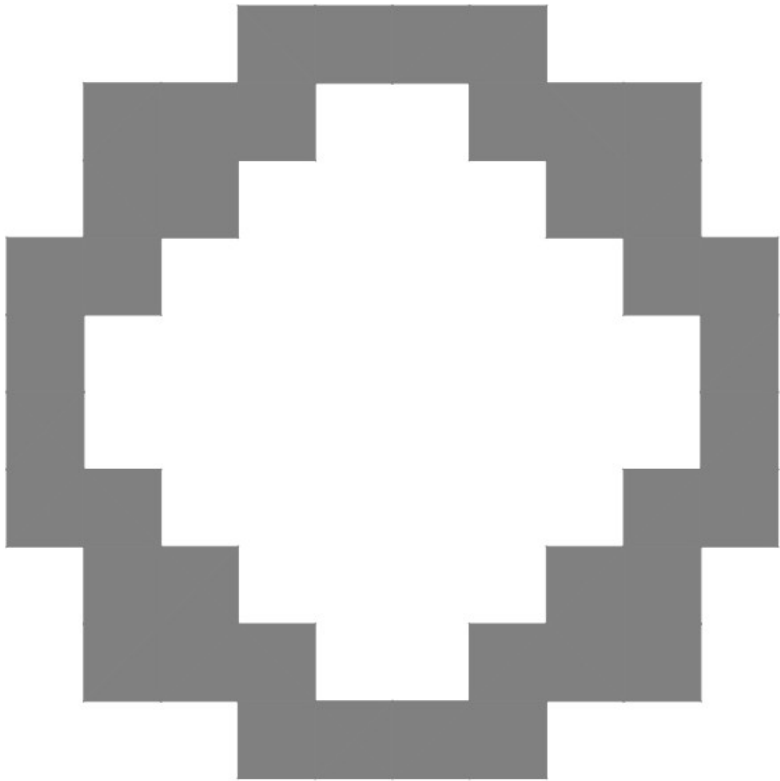
# Teeth on the Outside

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# The Inner Staircase

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# The Swiss Cross

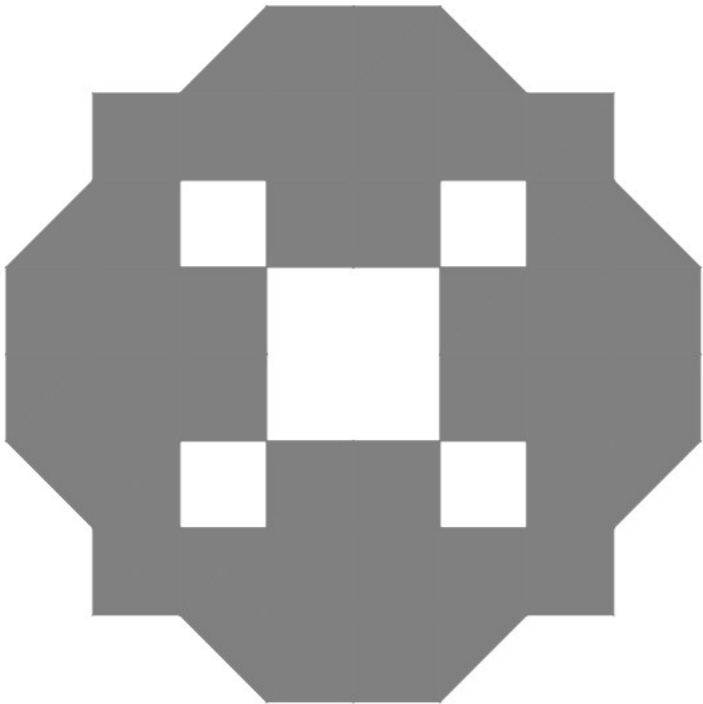
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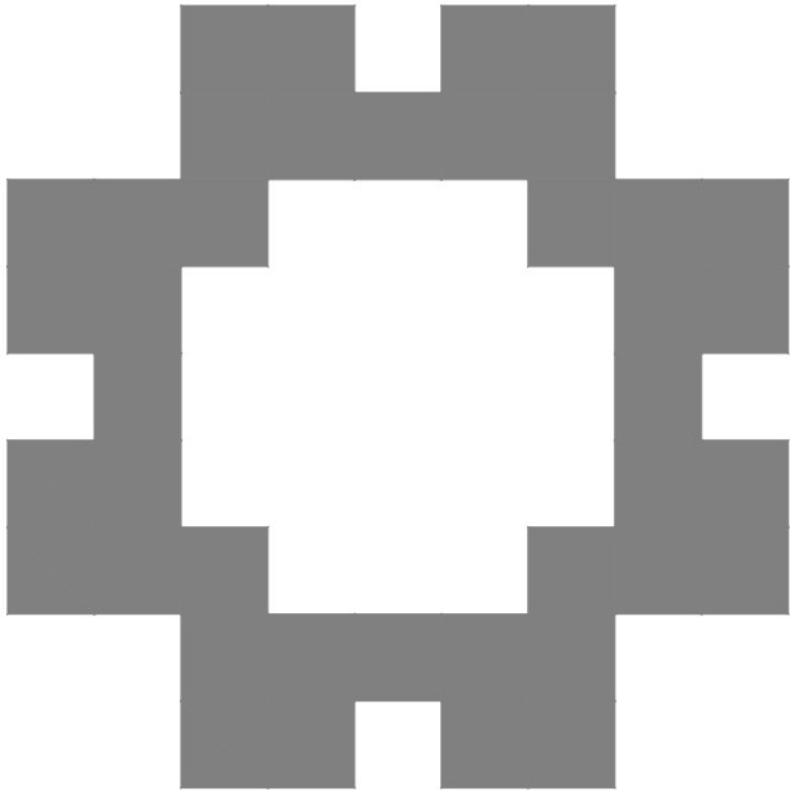
# Invader

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## Notches II

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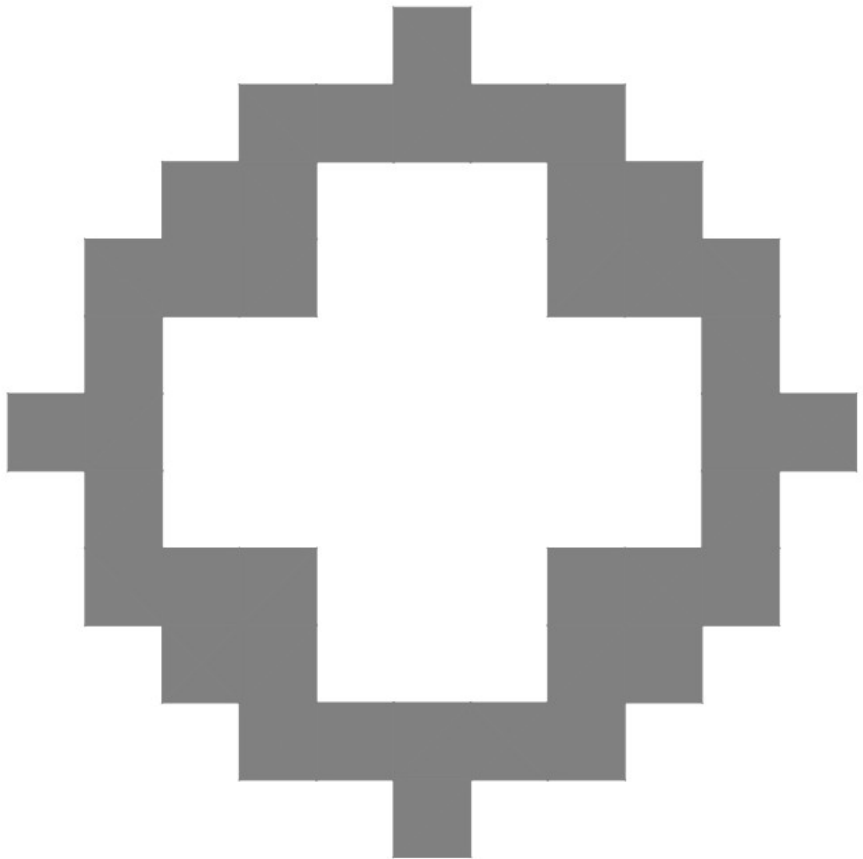
# Perforation

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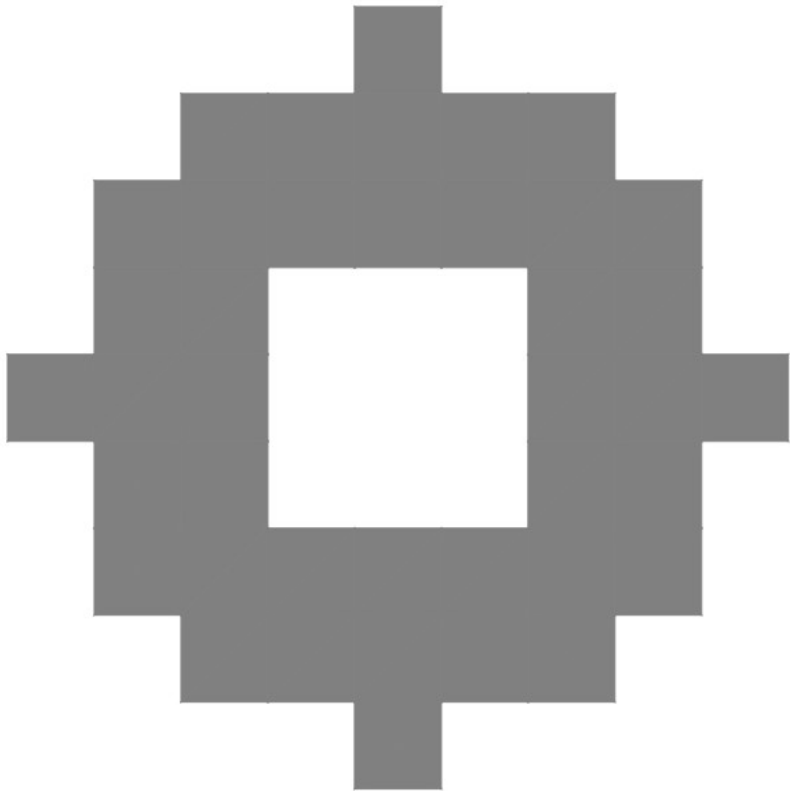
# The Wheel I

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# The Wheel II

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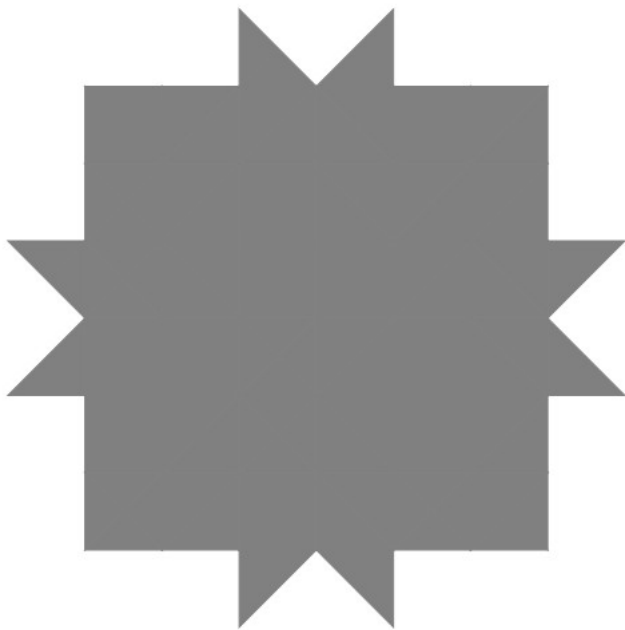
# X Marks the Spot

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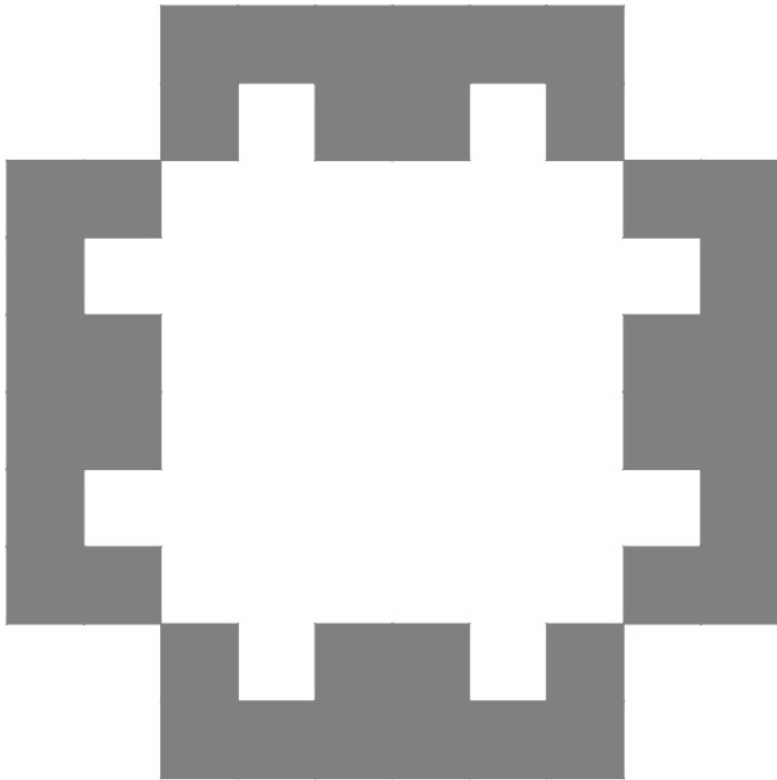
# Pufferfish

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## Teeth on the Inside

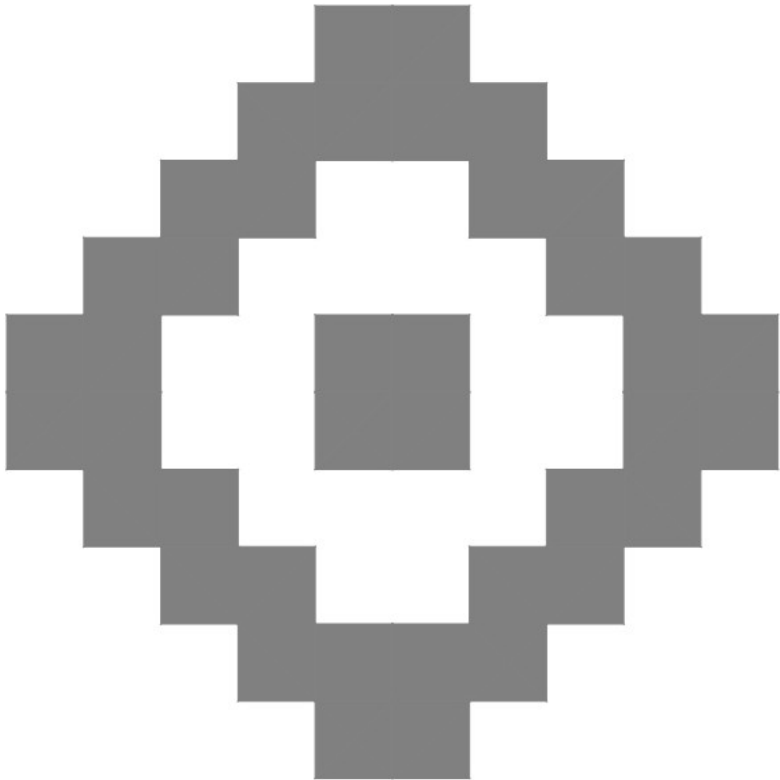
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# Staircase and Island

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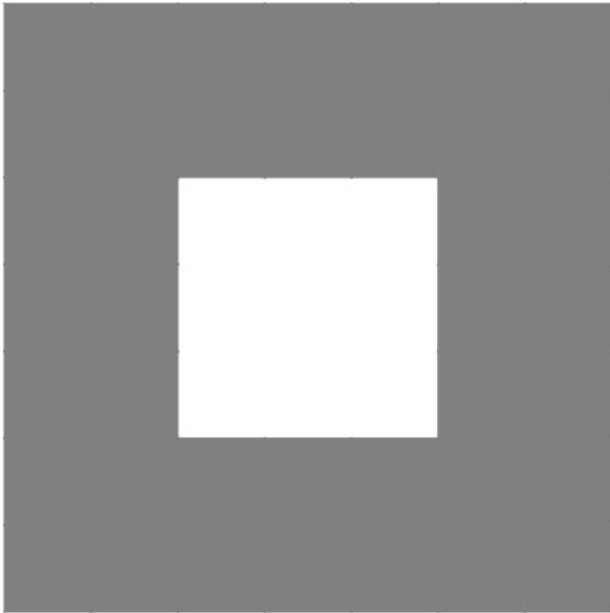
# Solitaire

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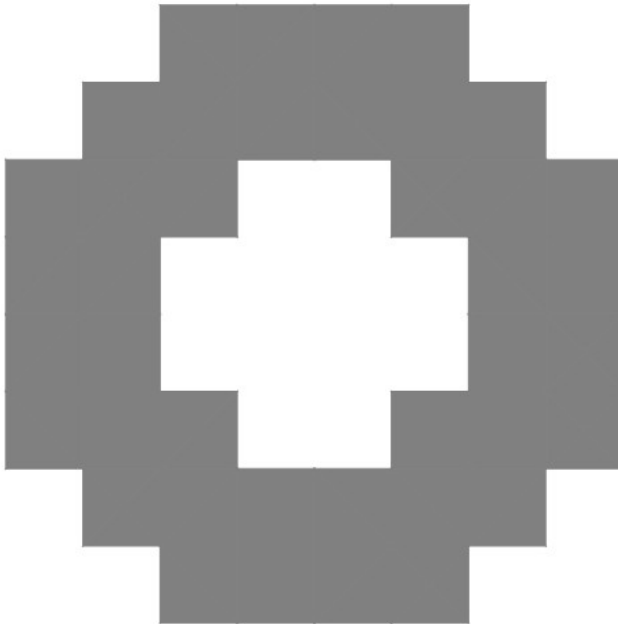
# Framed

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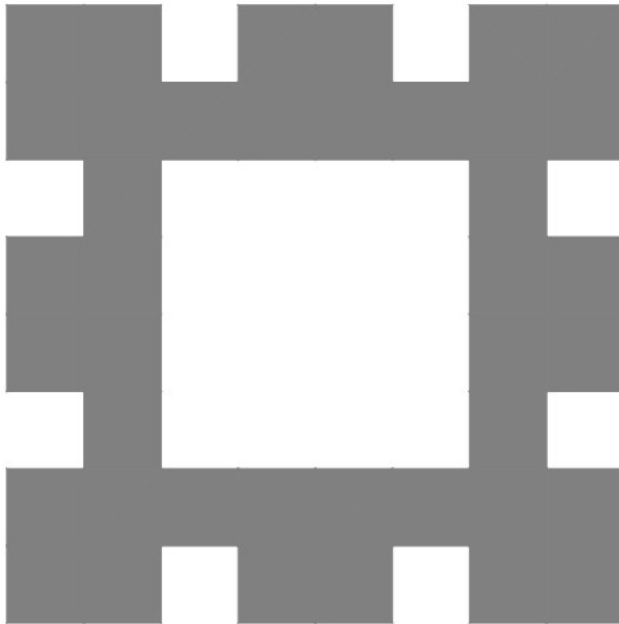
# Ring of Fire

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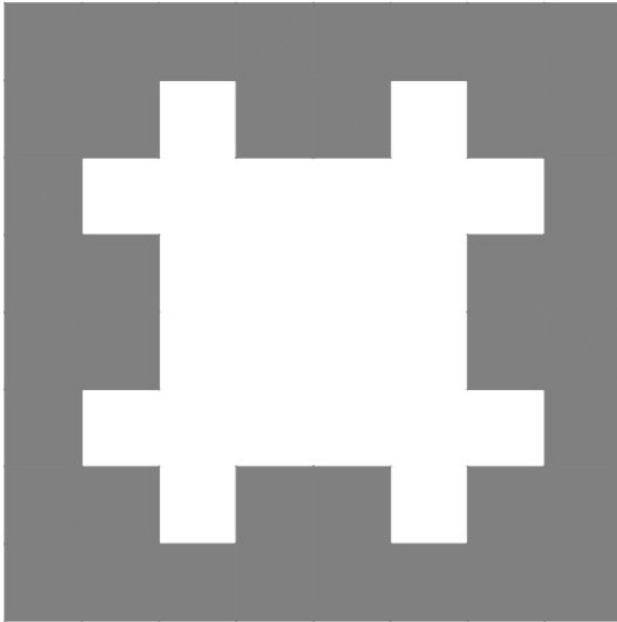
# The Wide Castle

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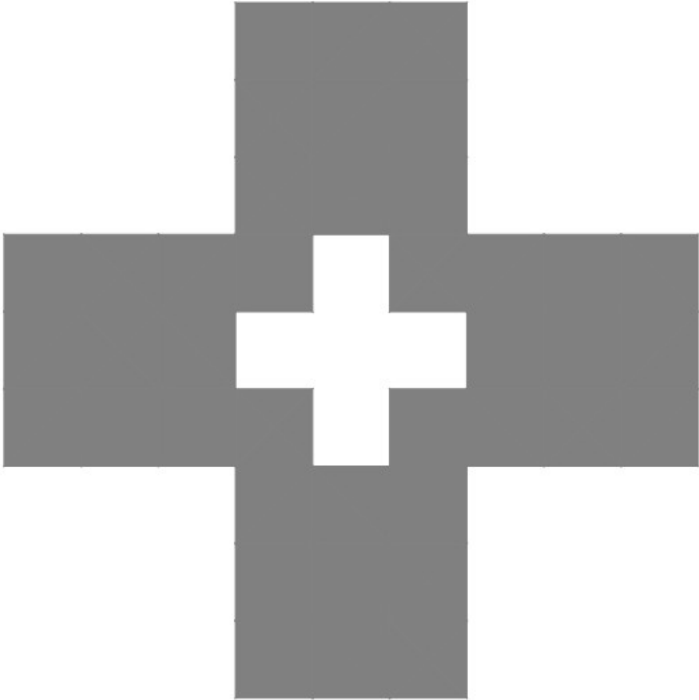
## Inverse Hashtag II

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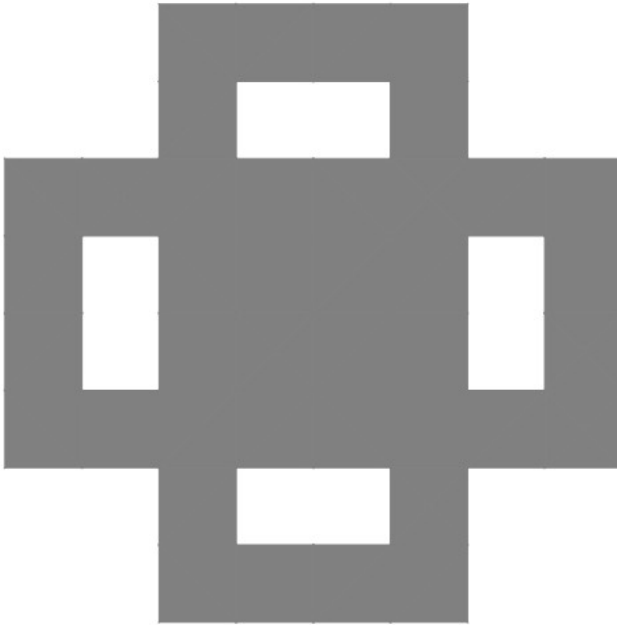
# Double Crossed

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# Loops

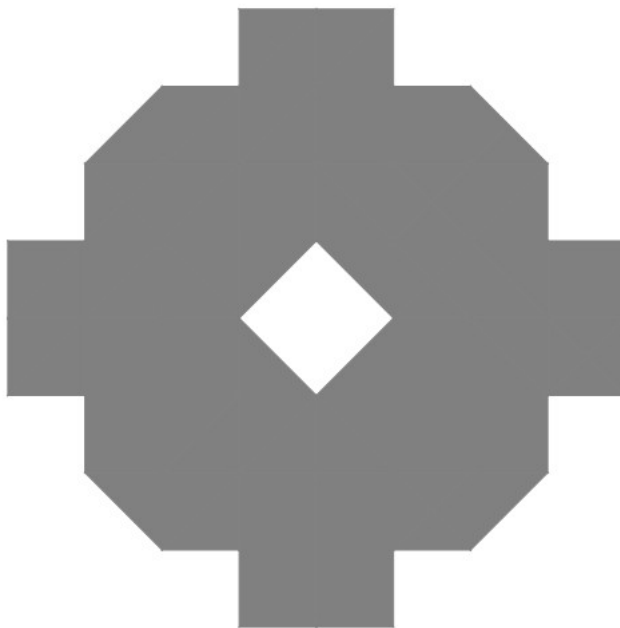
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# Diamond III

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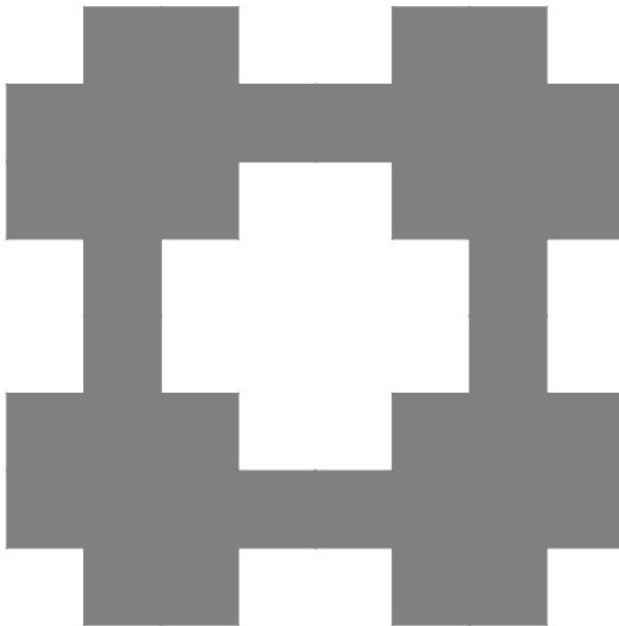
# The Narrow Castle

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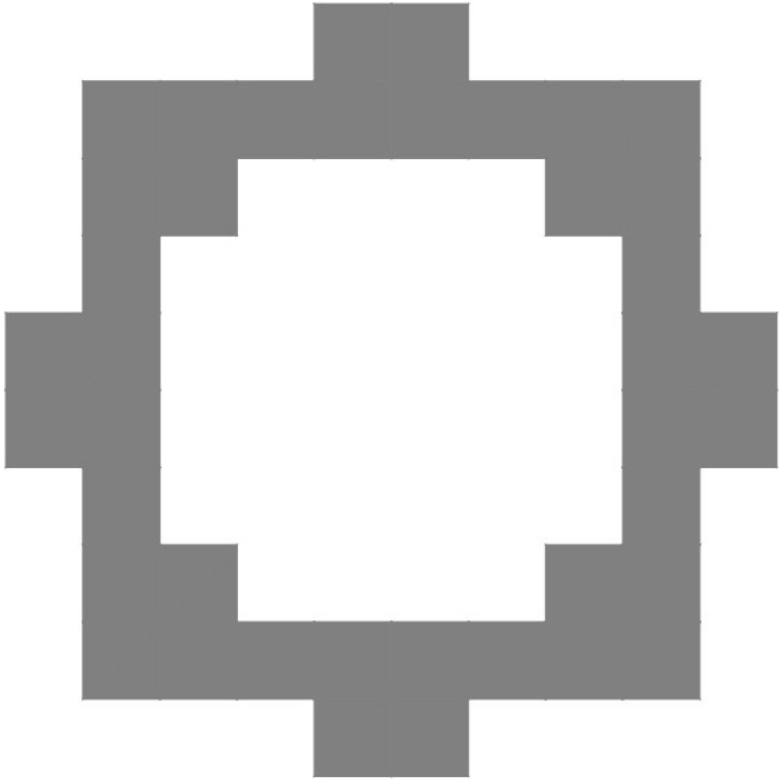
# The Four Towers

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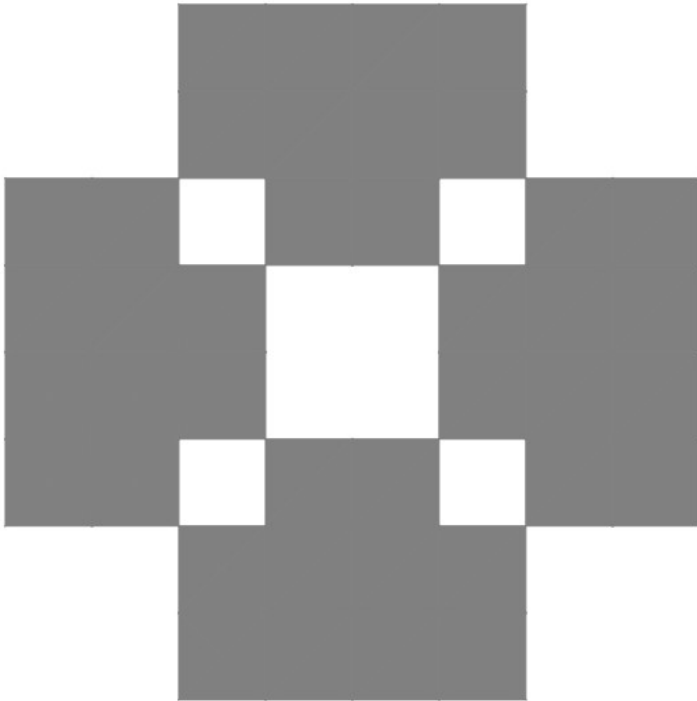
# The Courtyard

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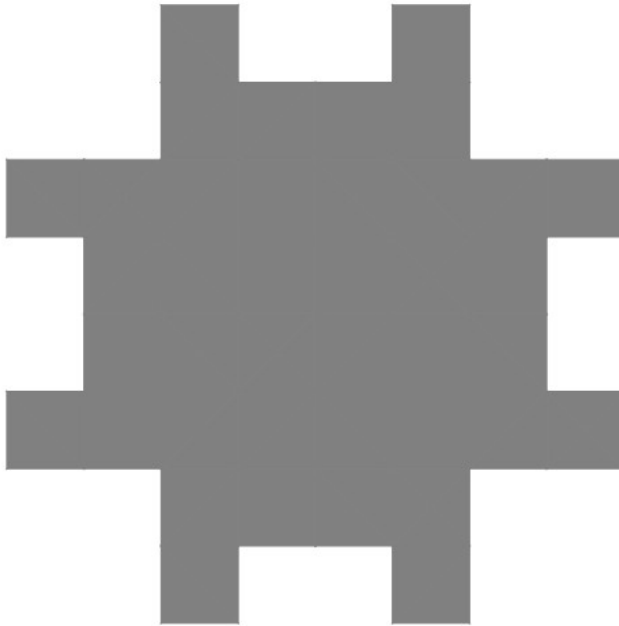
# Flying In

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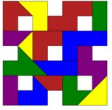
# The Horns

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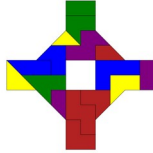


# Solutions

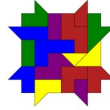
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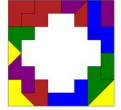
Dice



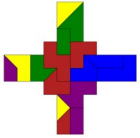
The Celtic Cross



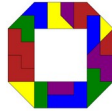
Spikey I



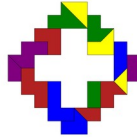
Squared Out



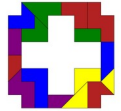
San Damiano



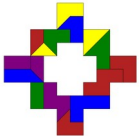
The Wide Octagon



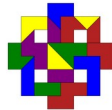
The Staircase Cross



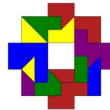
Addition



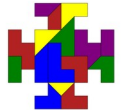
Shifting



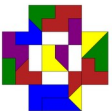
The Window



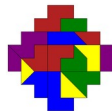
The Cookie



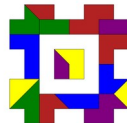
Saint Chad



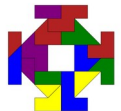
POKE US..P"+0,60



Plain Stairs



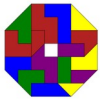
The Castle and Moat



Invention of the Wheel

# Solutions

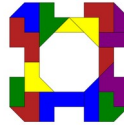
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The Octagon



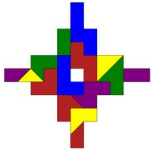
Inverse Hashtag I



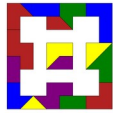
The Narr.. Octagon



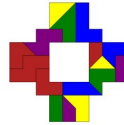
Diamond I



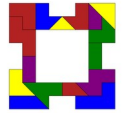
Antennae



The Well



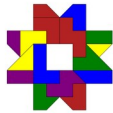
Eightsquare



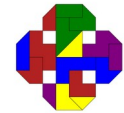
Companion Cube



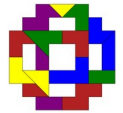
Hashtag



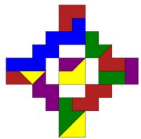
The Sprocket



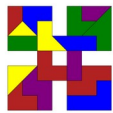
The Fidget Spinner



Strawberry Pie



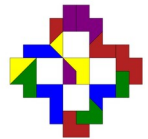
Angle Brackets



Four Canyons



Spikey II

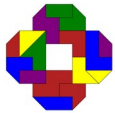


The Double Heart

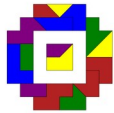


# Solutions

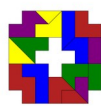
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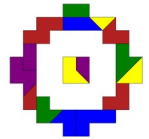
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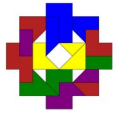
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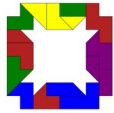
On the Plus Side



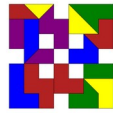
Nazar



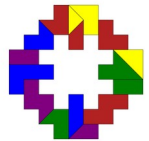
Diamond II



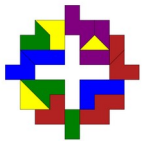
Spikey III



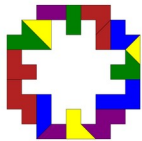
Checkers



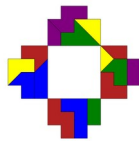
Hashed Stairs



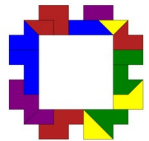
Slender Cross



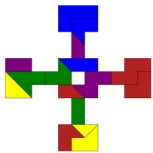
Cul-de-Sac



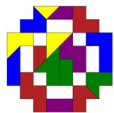
Flying Out



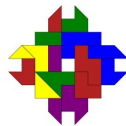
Notches I



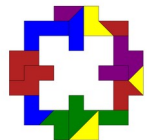
The Dumbbells



Bullseye



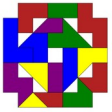
The Crab



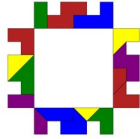
Four Rooms

# Solutions

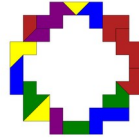
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On Edge



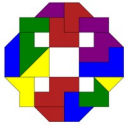
Teeth on..e Outside



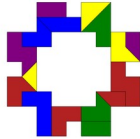
The Inner Staircase



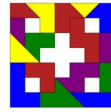
The Swiss Cross



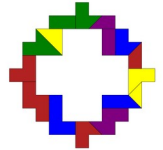
Invader



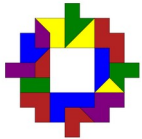
Notches II



Perforation



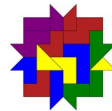
The Wheel I



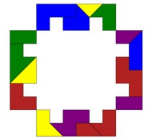
The Wheel II



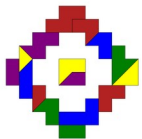
X Marks the Spot



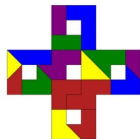
Pufferfish



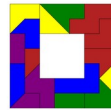
Teeth on the Inside



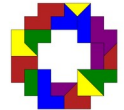
Staircase..nd Island



Solitaire



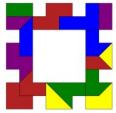
Framed



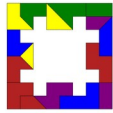
Ring of Fire

# Solutions

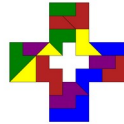
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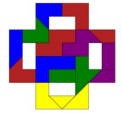
The Wide Castle



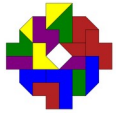
Inverse Hashtag II



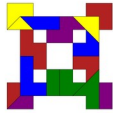
Double Crossed



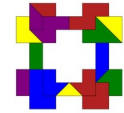
Loops



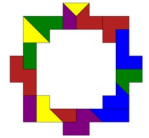
Diamond III



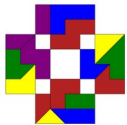
The Narrow Castle



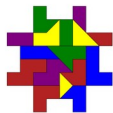
The Four Towers



The Courtyard



Flying In



The Horns

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Revision 1.0

Created by:  
Marian Aldenhövel  
Rosenhain 23  
53123 Bonn

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marian.aldenhoevel@marian-aldenhoevel.de