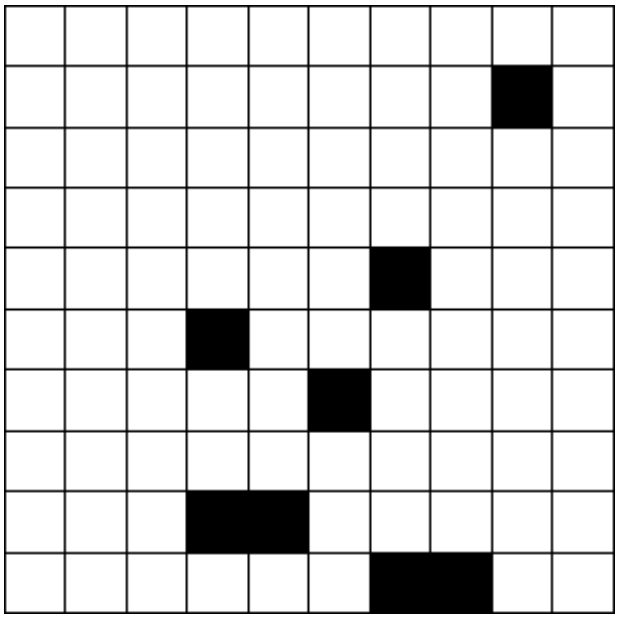
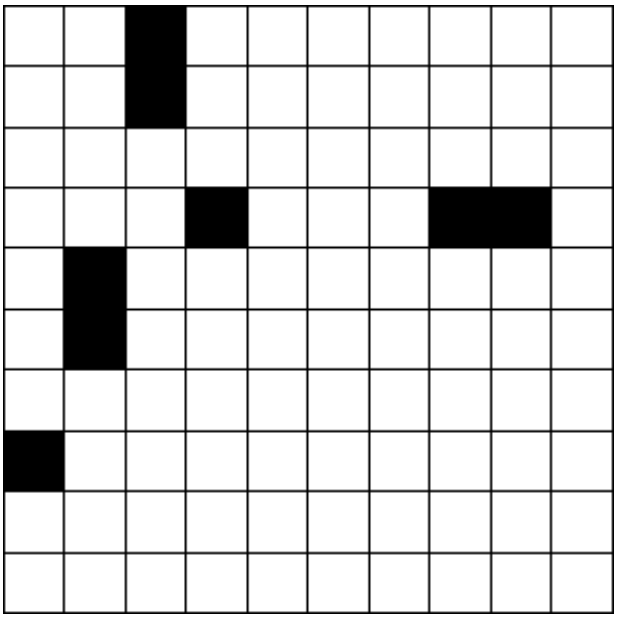
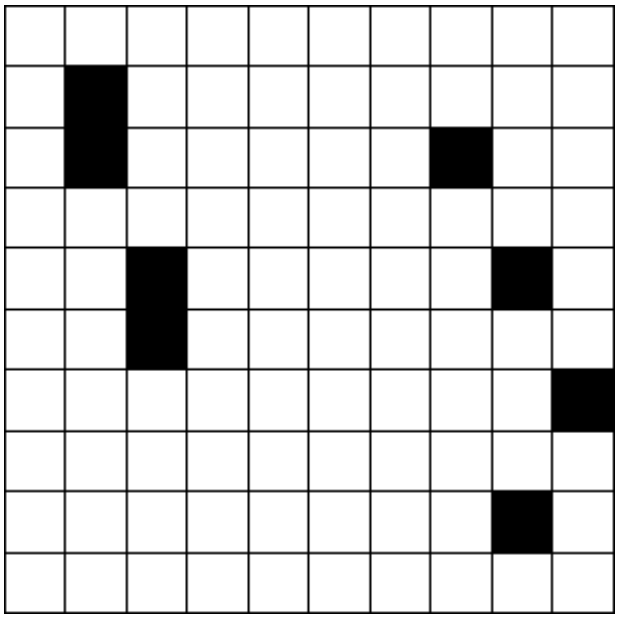
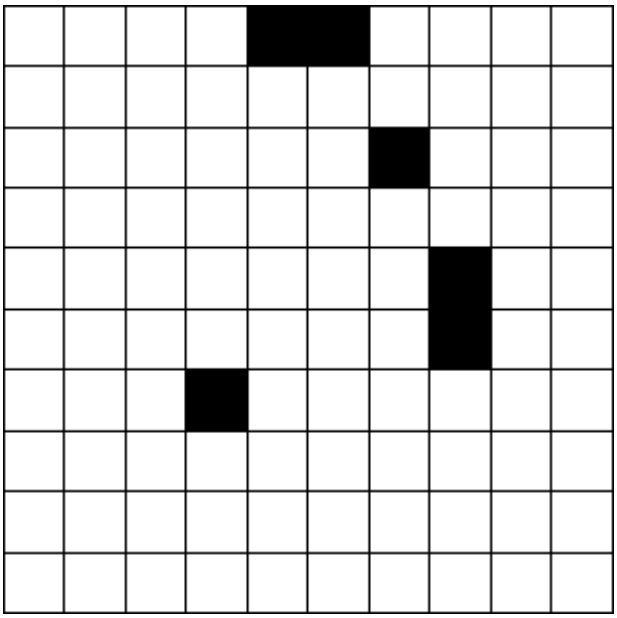
Full House Puzzles

For each puzzle below, draw a path that moves horizontally and vertically and passes through each white square exactly once. At each stage, the path must go as far as possible, only changing direction when it hits the edge of the grid, a black square, or another square that has already been visited by the path.

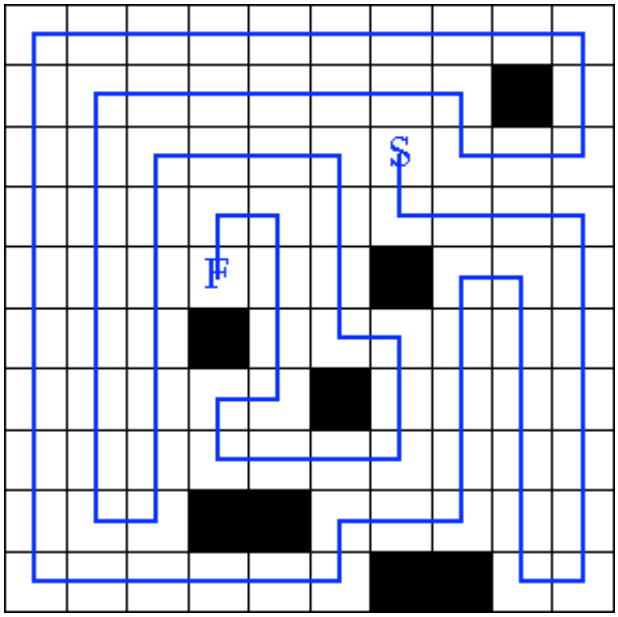


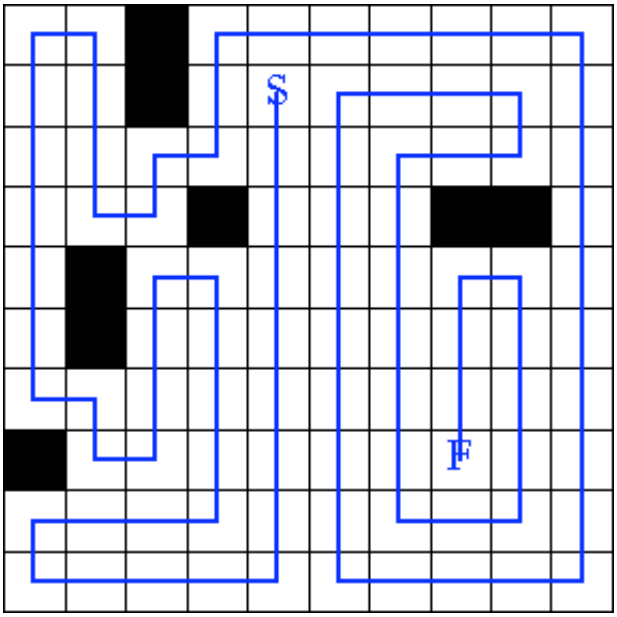


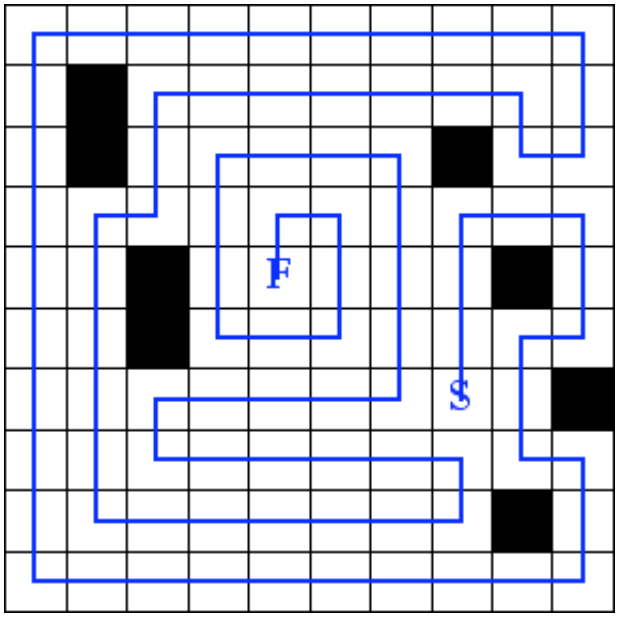


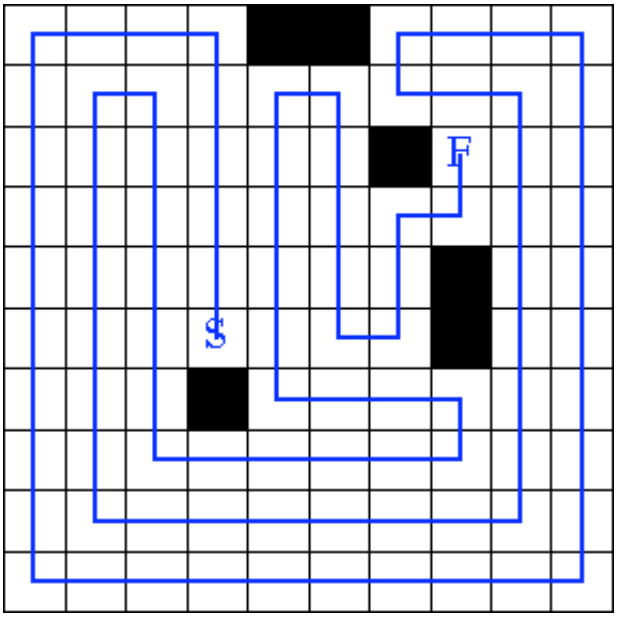


Full House Answers



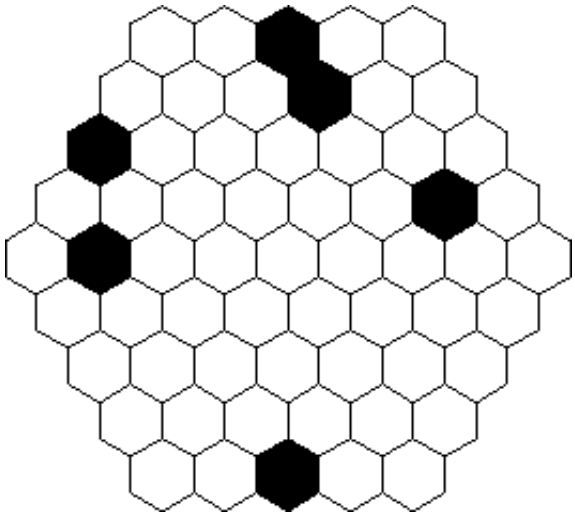


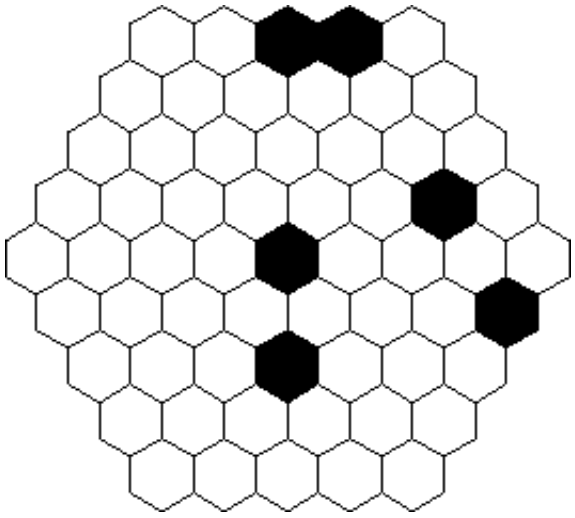


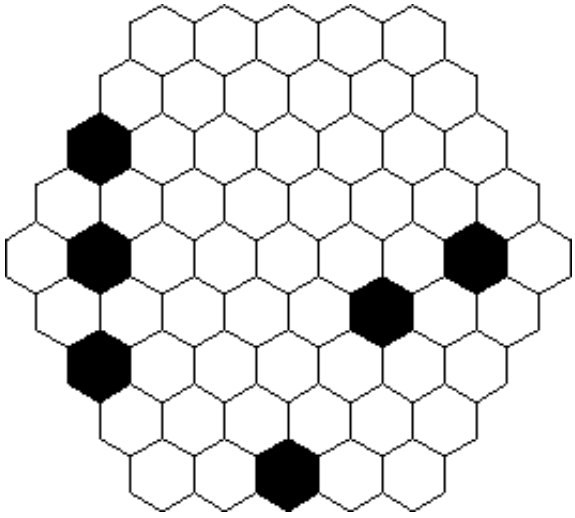


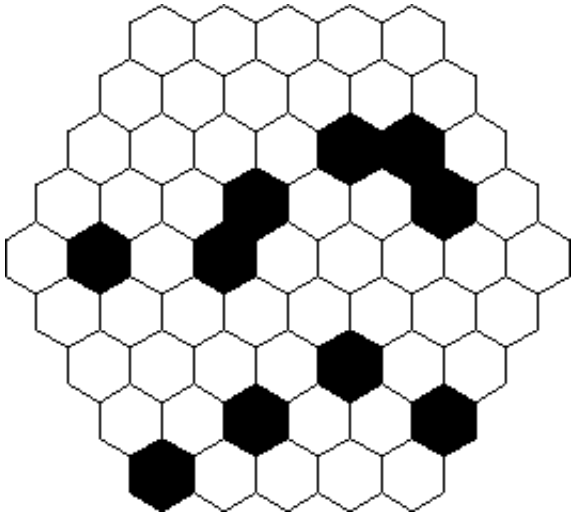
Full Hex Puzzles

For each puzzle below, draw a path that moves horizontally and vertically and passes through each white hexagon exactly once. At each stage, the path must go as far as possible, only changing direction when it hits the edge of the grid, a black hexagon, or another hexagon that has already been visited by the path.

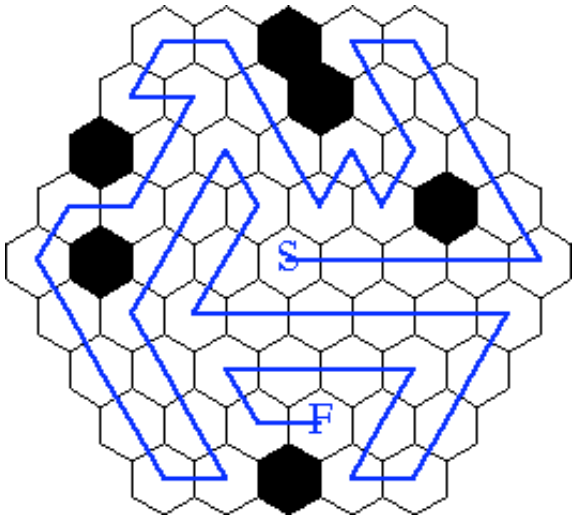


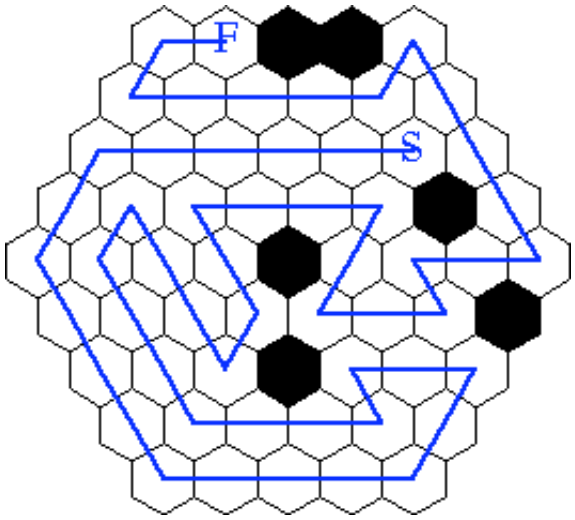


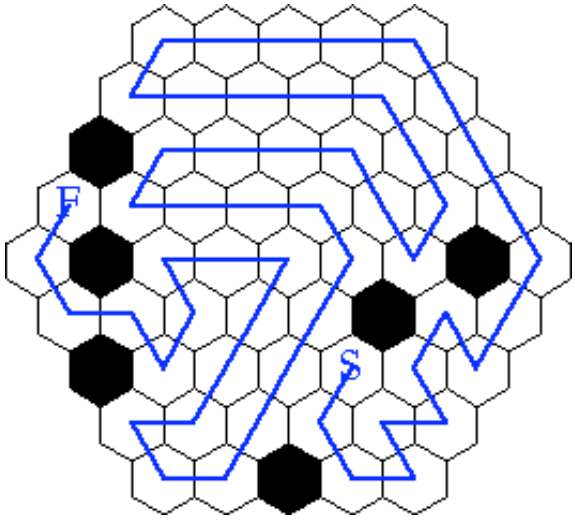


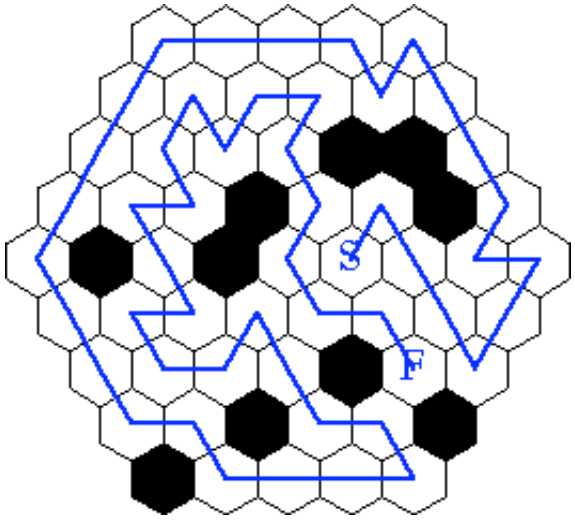


Full Hex Answers



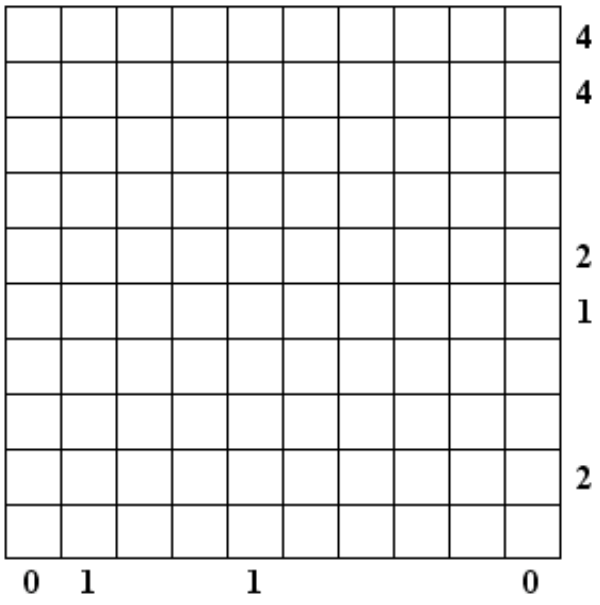


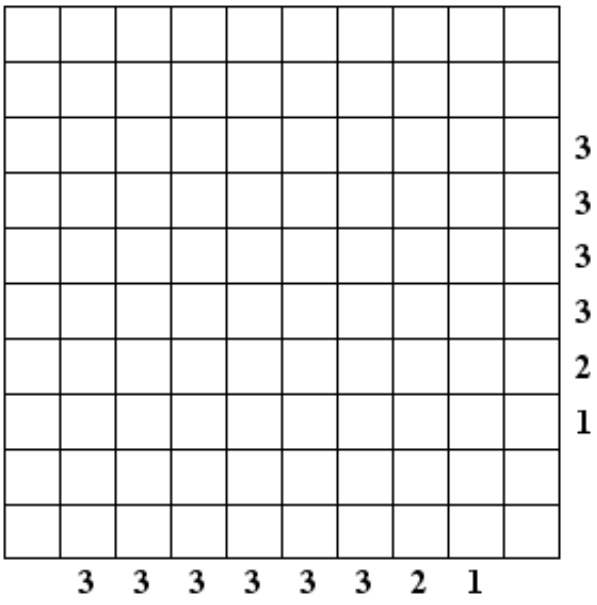


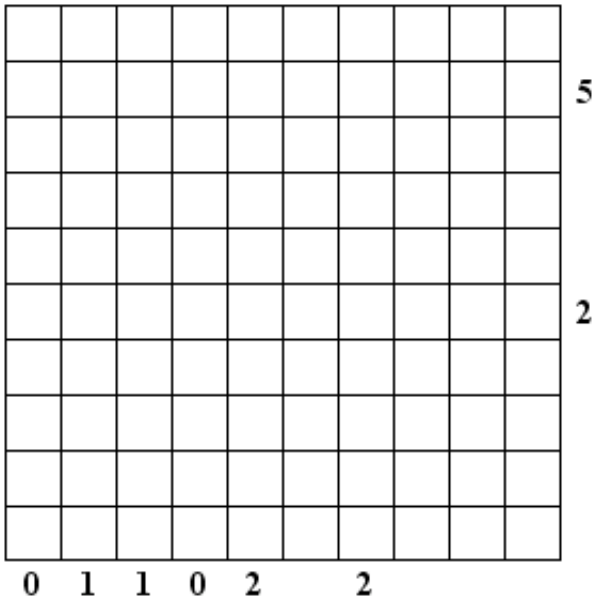


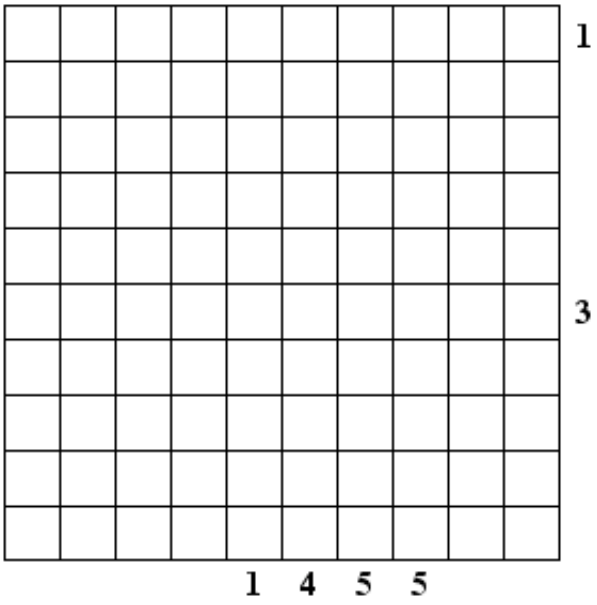
Dice Puzzles

For each puzzle below, put non-overlapping dice showing 1, 2, 3, 4, 5, and 6 pips into the grid, each taking up a 3×3 square. Each row and column should contain the indicated number of pips.

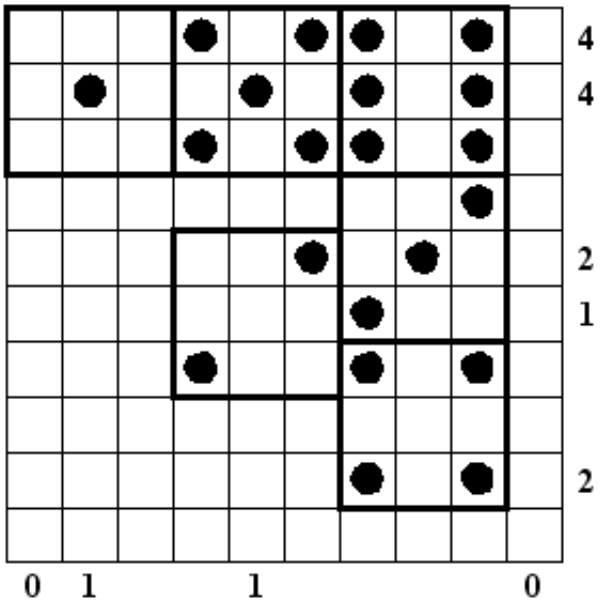


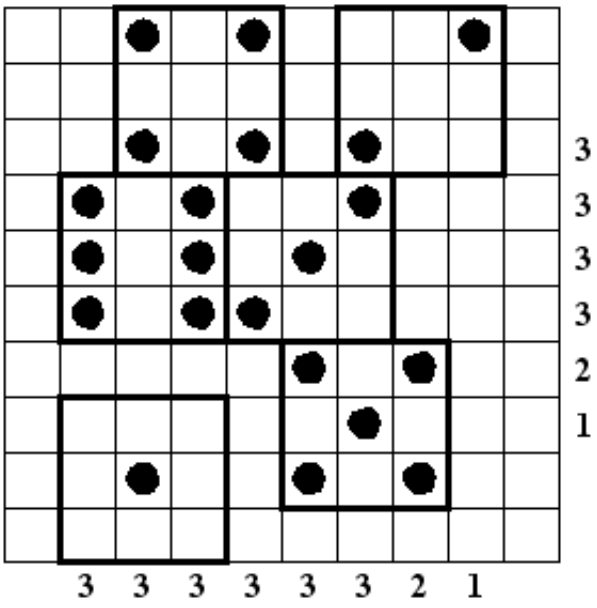


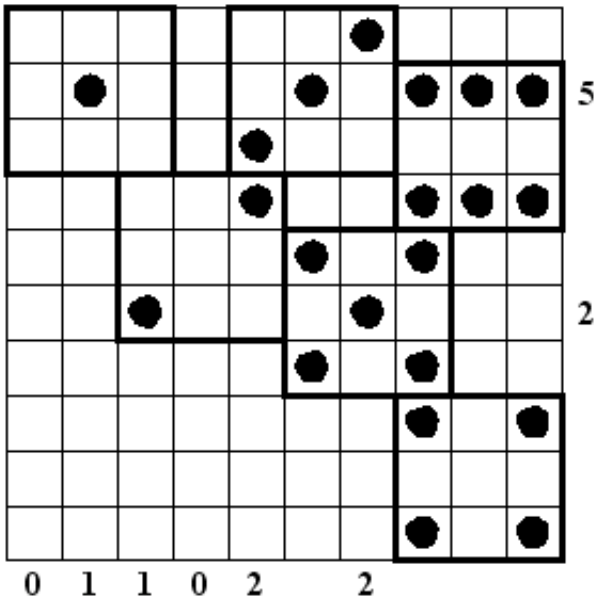


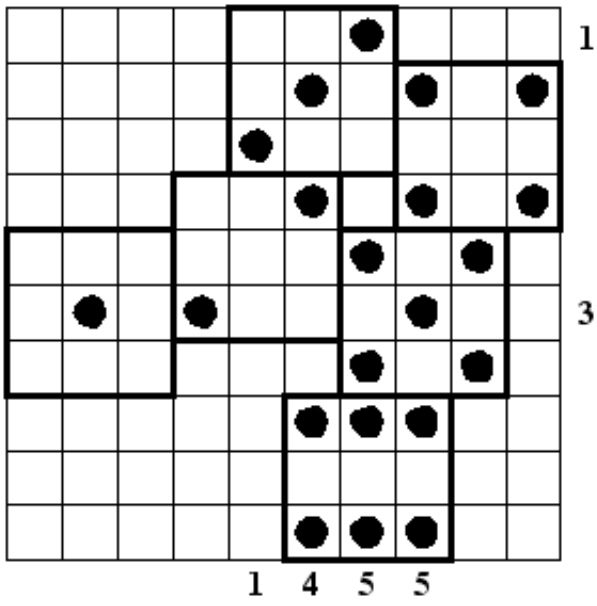


Dice Answers



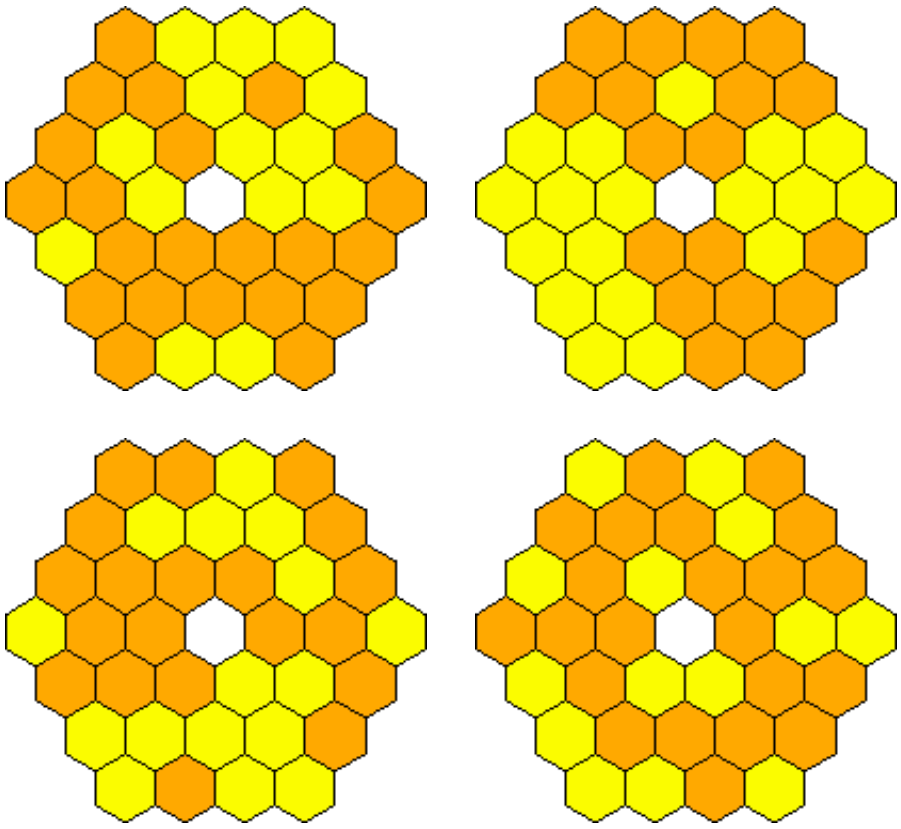




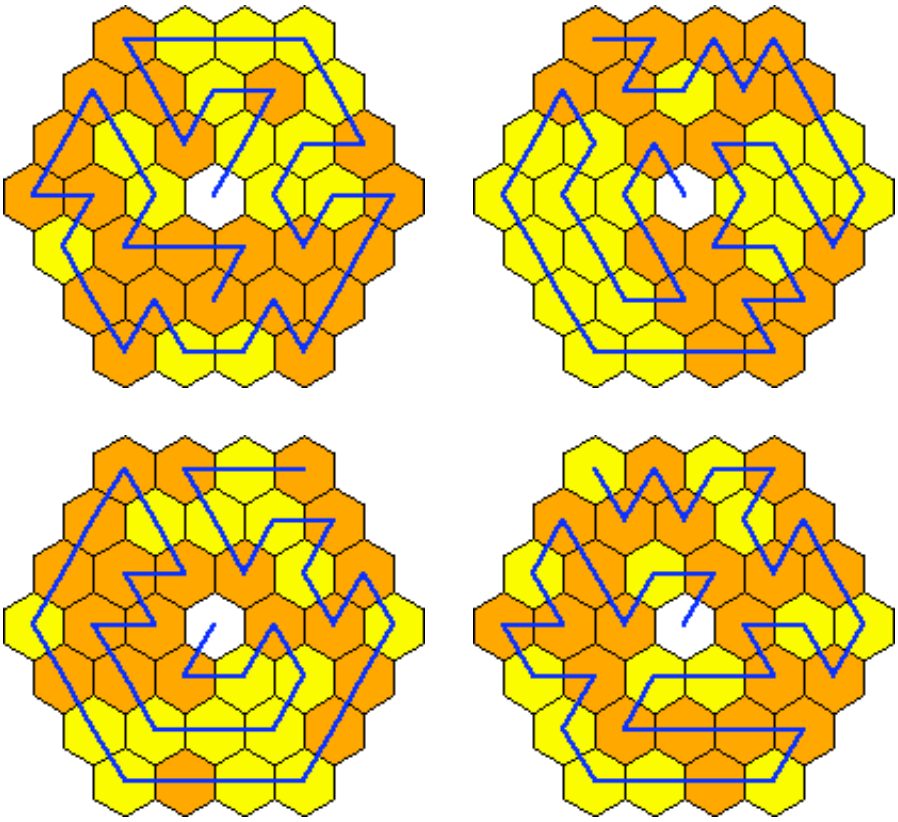


Hex Turn Puzzles

For each puzzle below, start in the center, and find a path that visits each hexagon exactly once. The path can only turn gently (or go straight) in a yellow hexagon, and can only turn sharply (or go straight) in an orange hexagon.

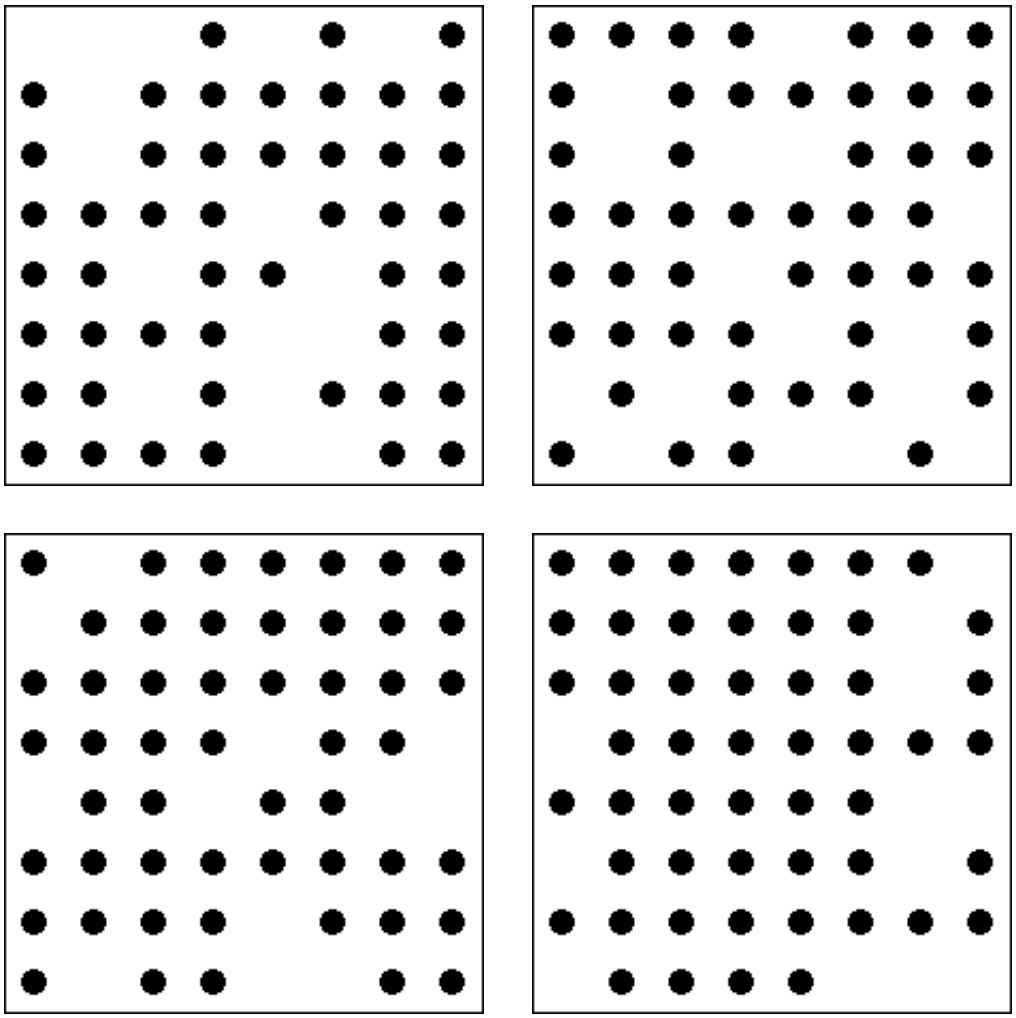


Hex Turn Answers

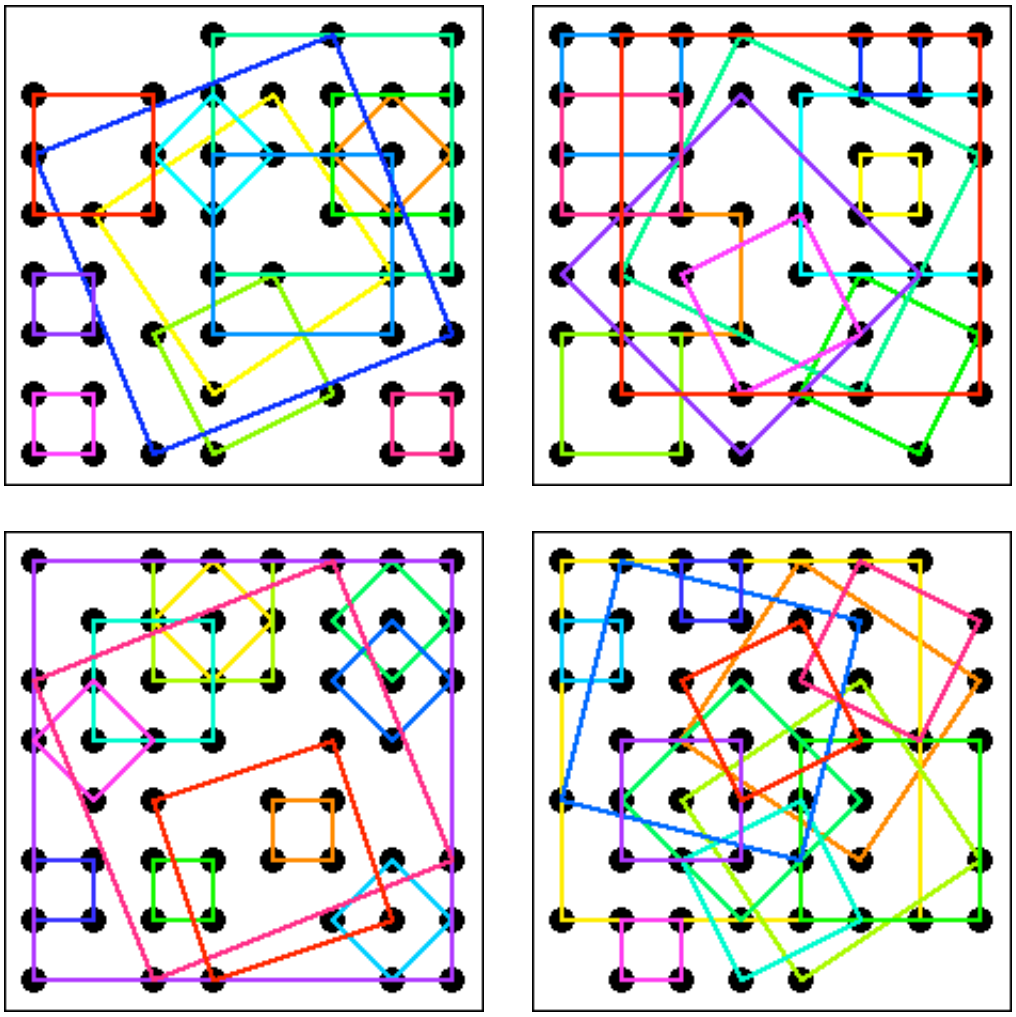


Dot Square Puzzles

For each puzzle below, draw squares of various sizes whose corners are the dots given, so that each dot is the corner of exactly one square. No two squares share a corner, though they may overlap or share part of an edge.

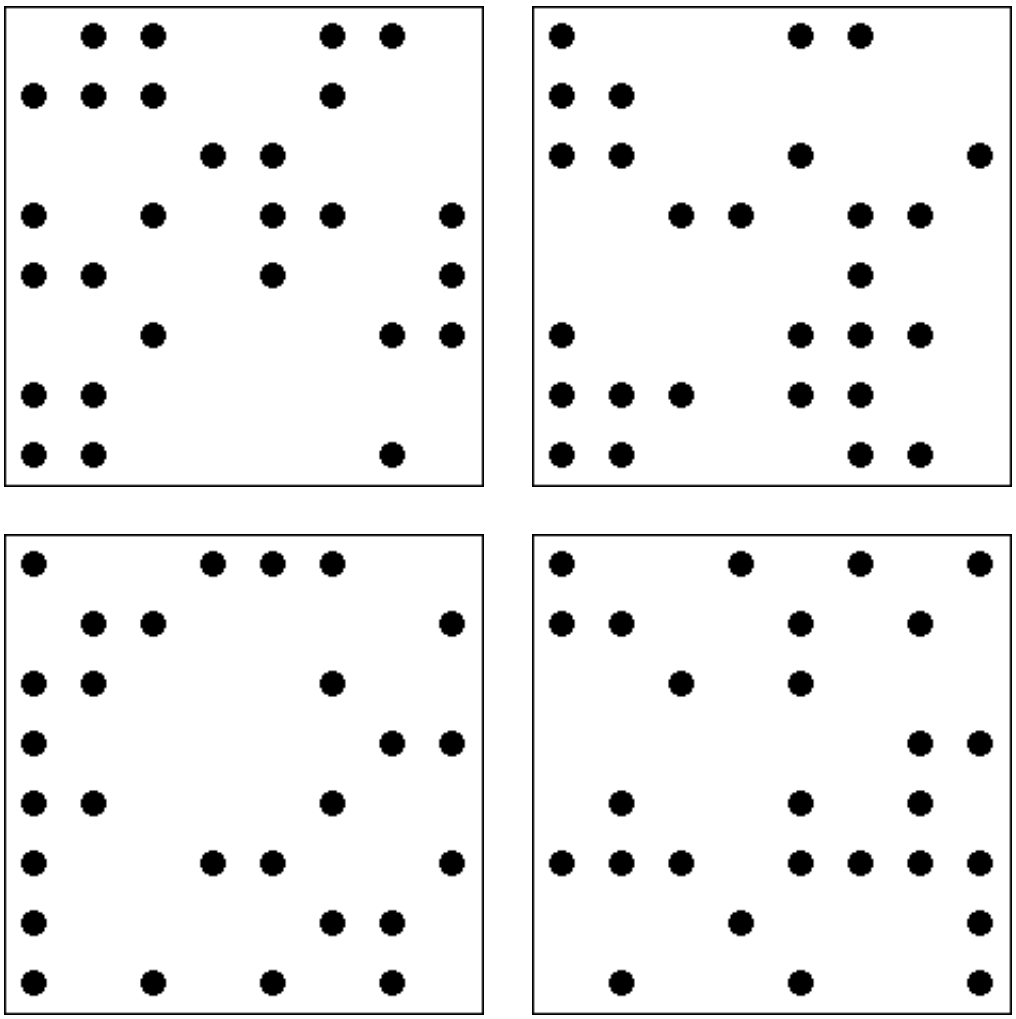


Dot Square Answers



Dot Triangle Puzzles

For each puzzle below, draw right triangles where one leg is twice as long as the other, whose corners are the dots given. The triangles may be varying sizes, but each dot is the corner of exactly one triangle. No two triangles share a corner, though they may overlap or share part of an edge.



Dot Triangle Answers