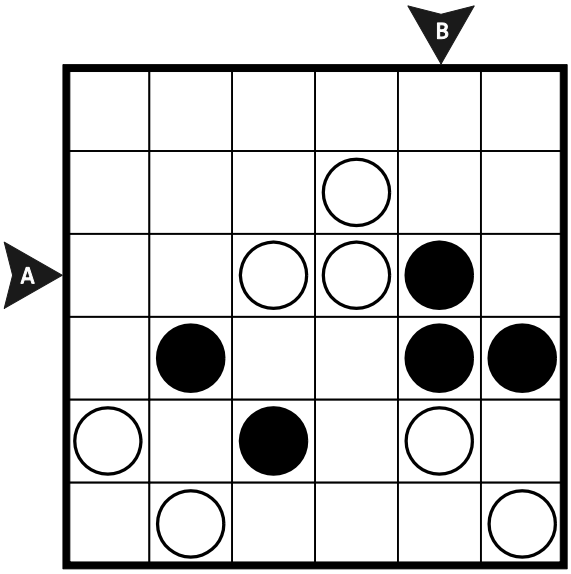
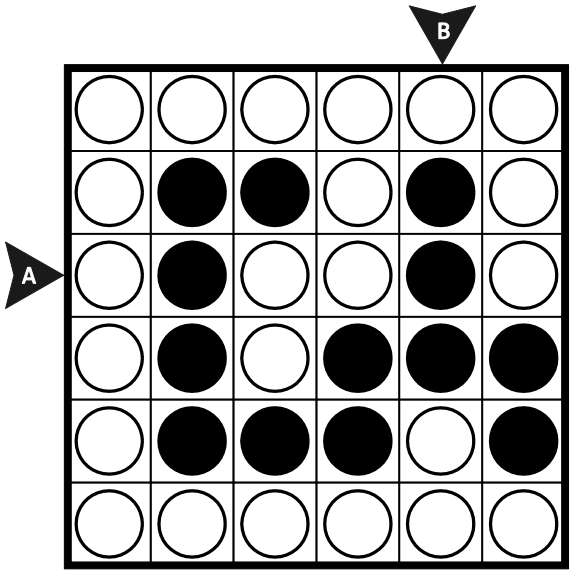
Yin Yang 1 + 2 + 4 + 7 points

- Divide the grid into two regions of black and white by placing either a black or a white circle in each empty cell.
- All circles of same color are connected to each other, vertically or horizontally.
- No 2X2 group of cells can contain circles of a single color.

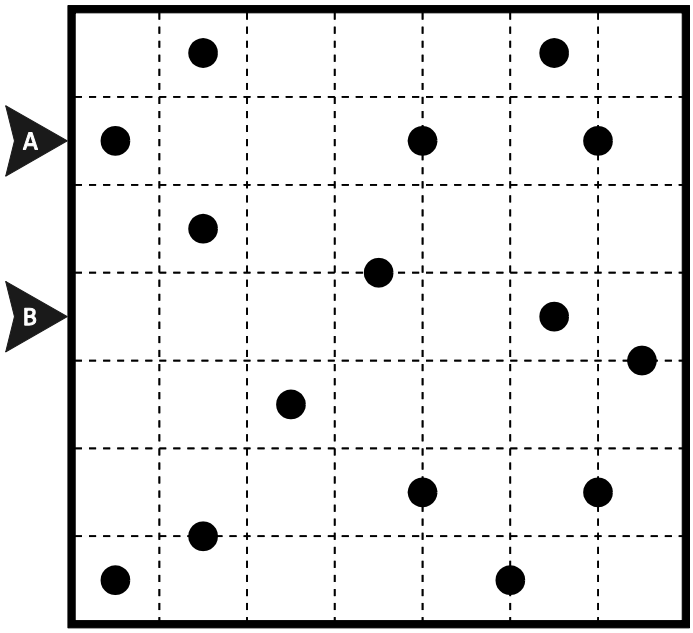


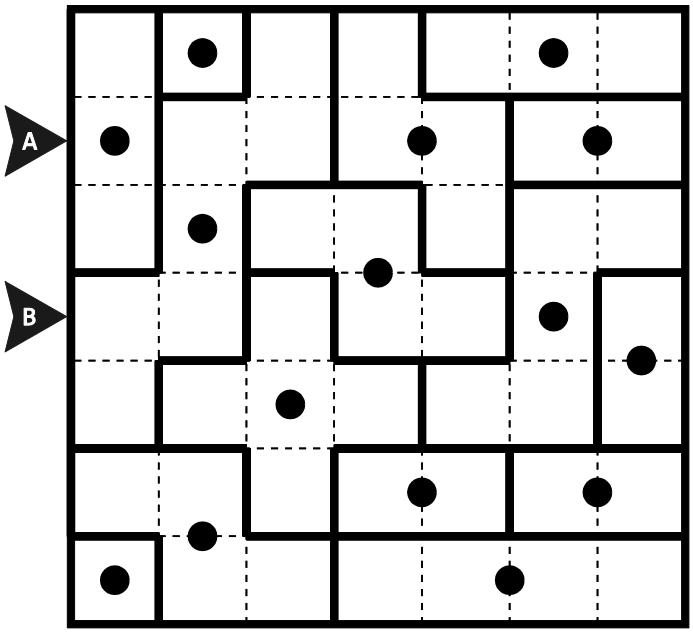


Answer Key: For each marked row/column, enter the length of continuous white and black circle blocks - from left to right / top to bottom. For the example, the answer key will be 11211,132

Spiral Galaxies 2 + 4 + 6 + 10 points

- Divide the grid into 180 degree symmetrical regions along the gridlines, so that each cell is part of only one region.
- Each region must contain exactly one circle, which represents the central symmetry point of the region. All circles are given.
- All cells must be part of a region.





Answer Key: For each marked row/column, write the number of cells that belong to different regions - from left to right / top to bottom. For the example, the answer key will be 1222,21211