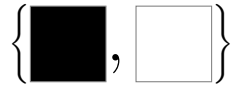
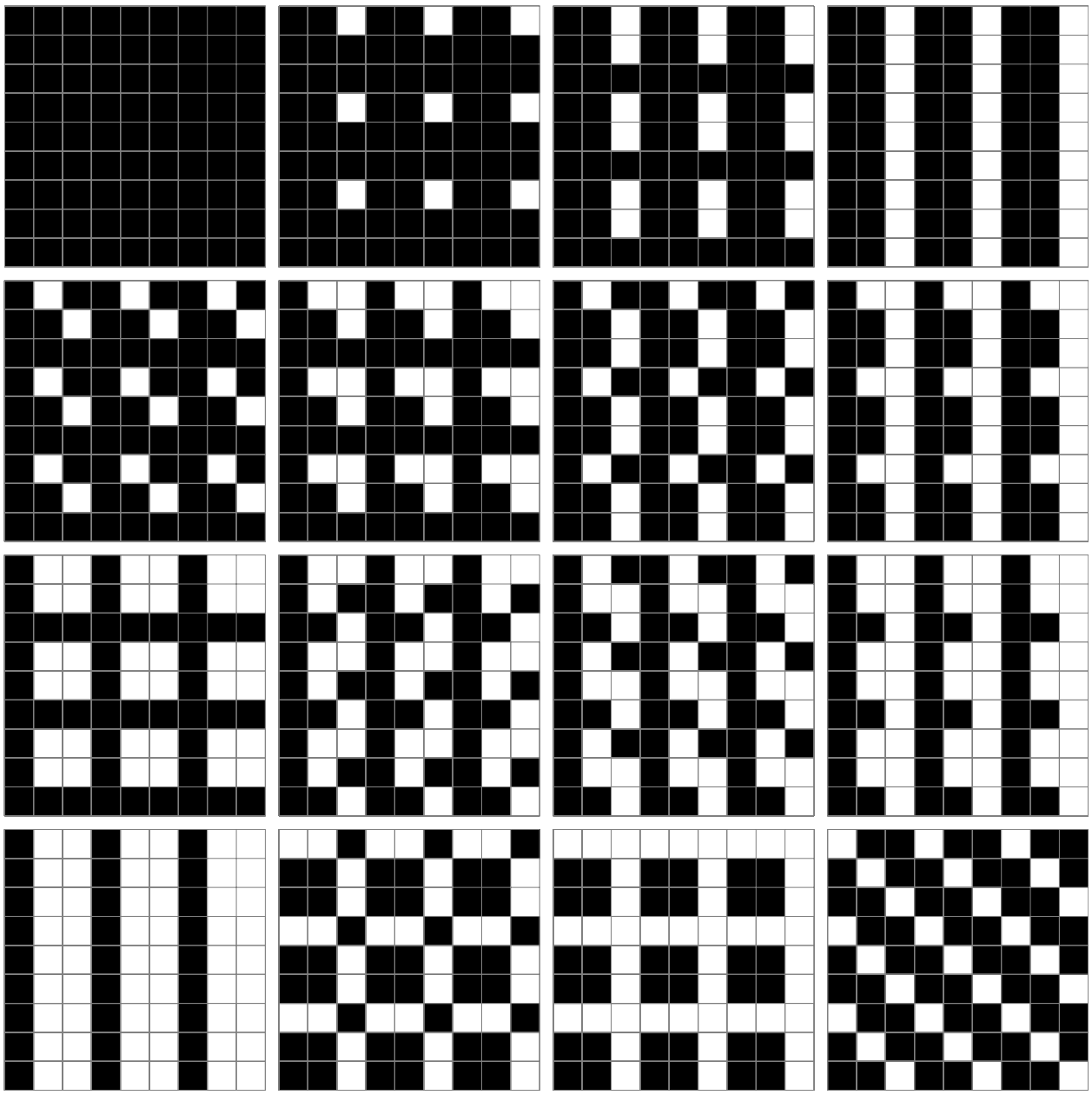
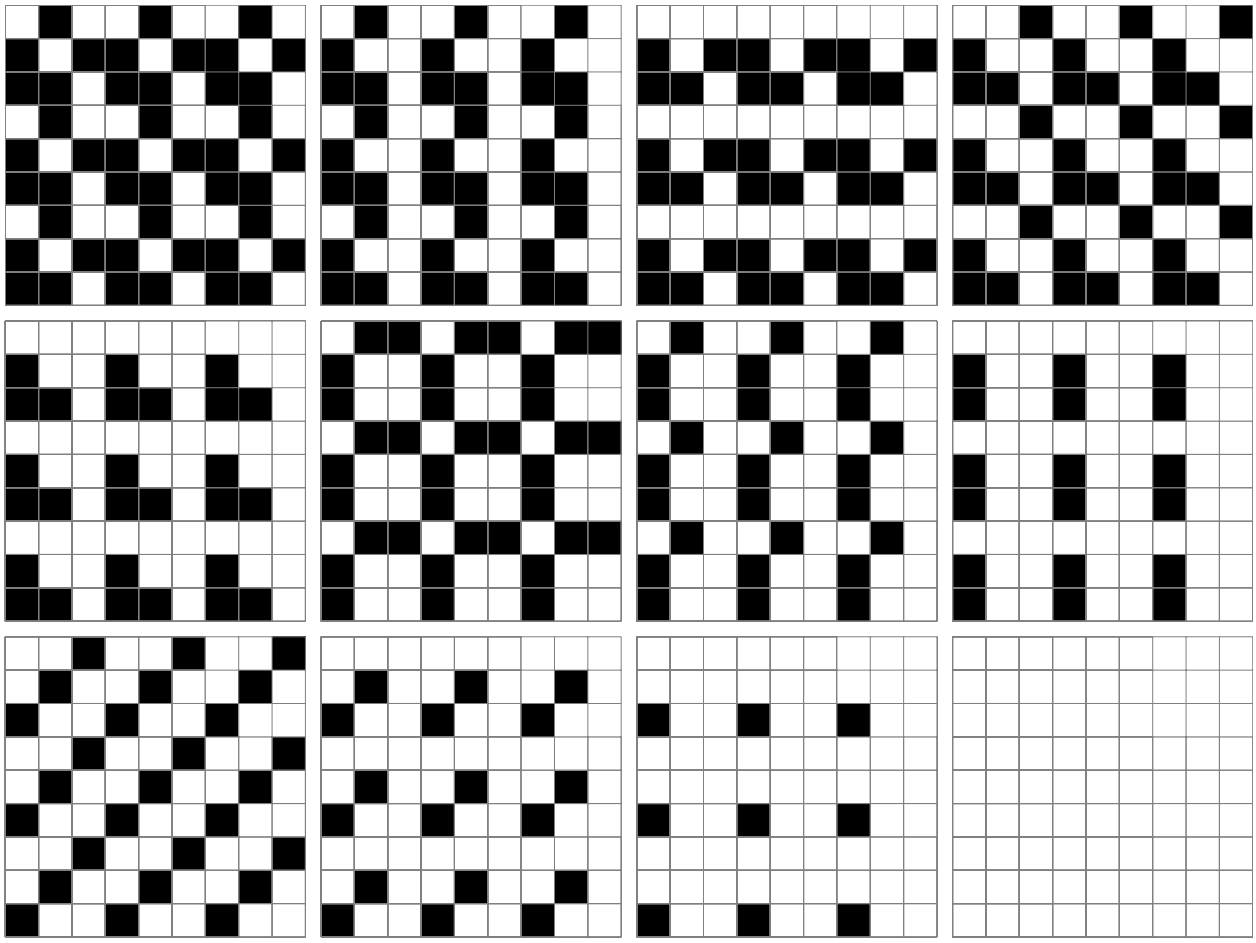
The A368143(3) = 28 ways of tiling the 3×3 torus by tiles in



up to 90° rotations of the square: