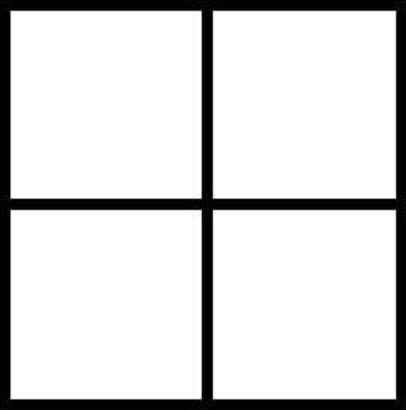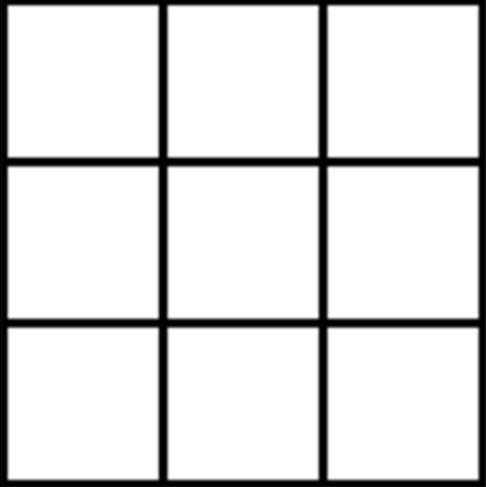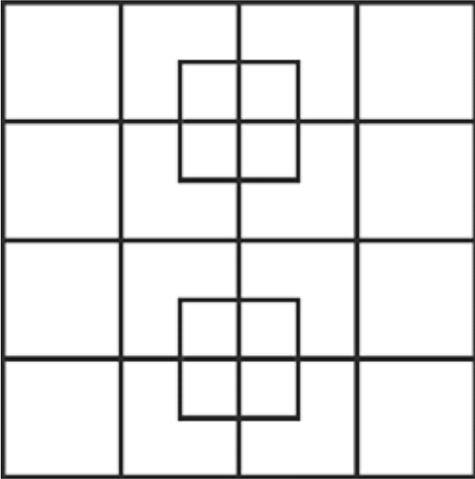# ANSWERS

Daily Maths Challenge
Day 12

Maths Focus: Logical thinking, finding all possibilities and shape

Helpful Hints: Remember that the squares can be of any size and smaller squares can be within bigger squares. Work logically by starting with the biggest squares working your way through to the smallest squares.

Level 1	Level 2	Level 3
James has some lines drawn in front of him. He counts all the squares he can find. 1. How many squares are there in total? 5 2. How many small squares are there? 4 3. How many big squares are there? 1	James has some lines drawn in front of him. He counts all the squares he can find. 1. How many squares are there in total? 14 2. How many small squares are there? 9 3. How many medium squares are there? 4 4. How many large squares are there? 1	James has some lines drawn in front of him. He counts all the squares he can find. 1. How many squares are there in total? 40 2. How many squares of each size are there? 1 large (4x4), 4 medium (3x3), 11 small (2x2), 24 very small individual (1x1)