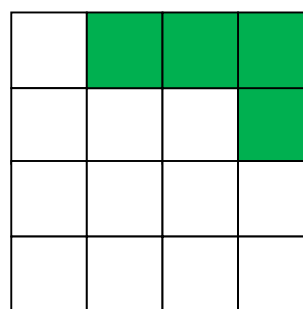# Square Numbers
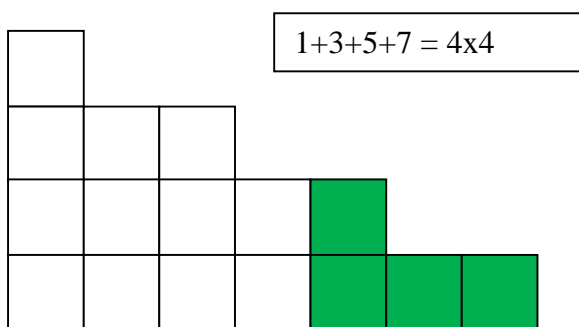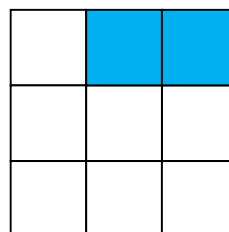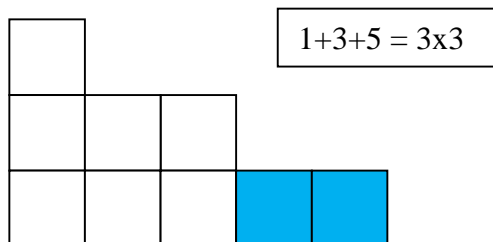
Show rows of consecutive odd numbers with blocks.
Split this into two parts to make one square.

1+3+5 = 3x3

1+3+5+7 = 4x4

36 = 1 + 3 + 5 + 7 + 9 + 11

  = 1 + 3 + 5 + (6 + 1) + (6 + 3) + (6 + 5)

  = (1 + 5) + (3 + 3) + (5 + 1) + 6 + 6 + 6

  = 6x6

Continue exploring. ... Prepare a brief report when you can explain the connection between the drawings and the equations.