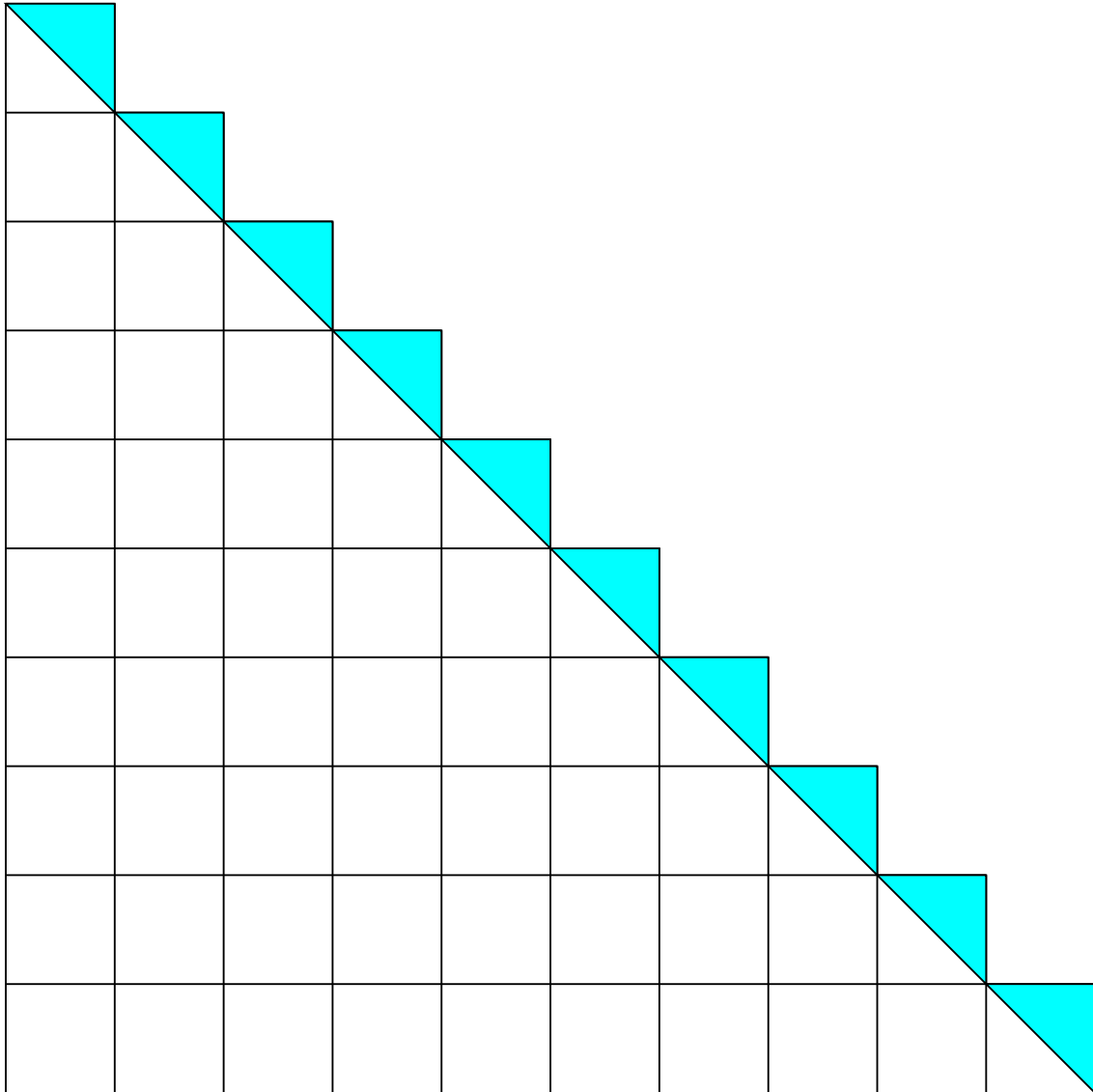
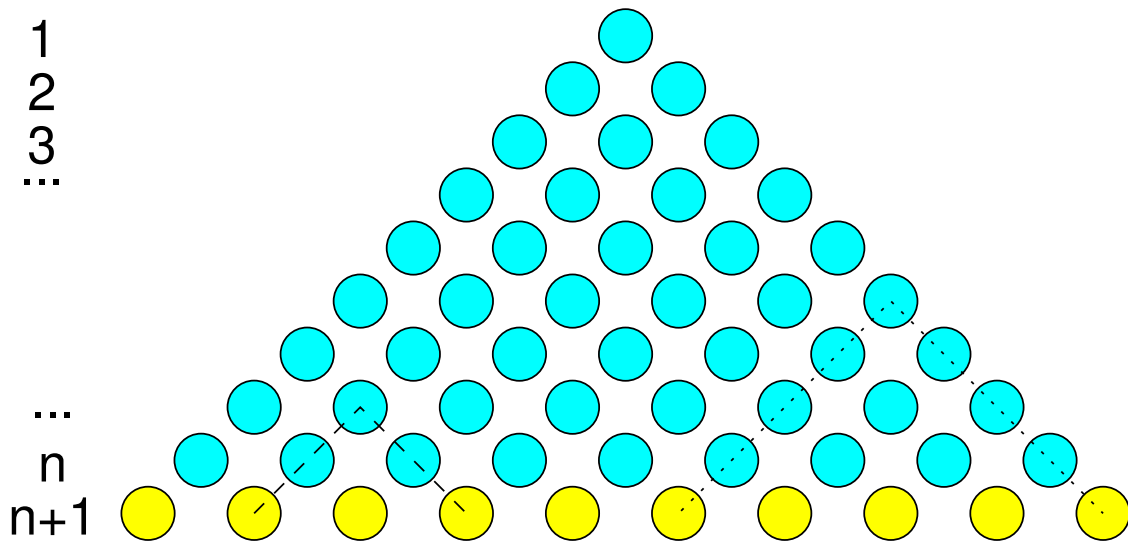


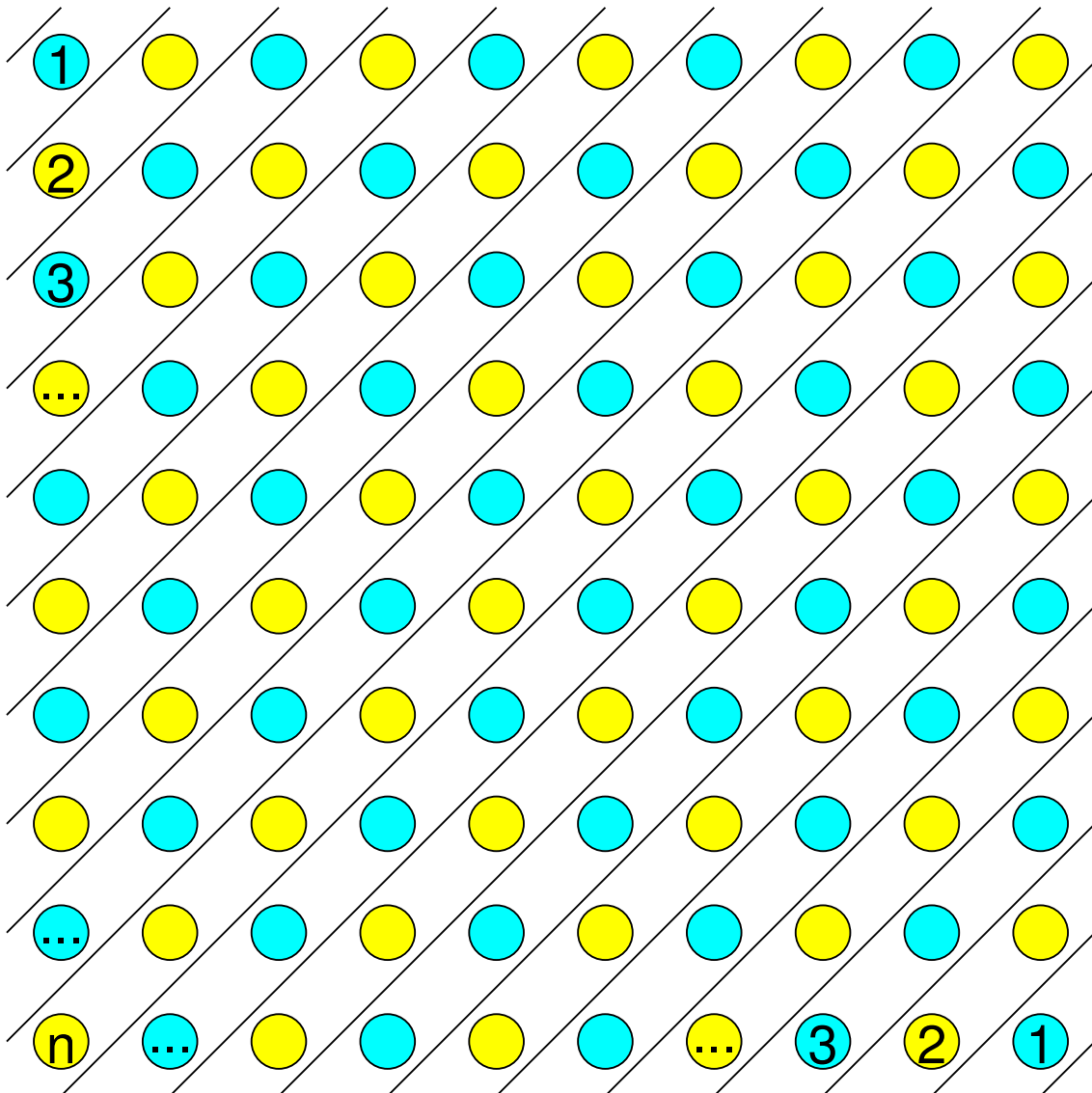
$$2 \times (1 + 2 + 3 + \dots + n) = n(n + 1)$$



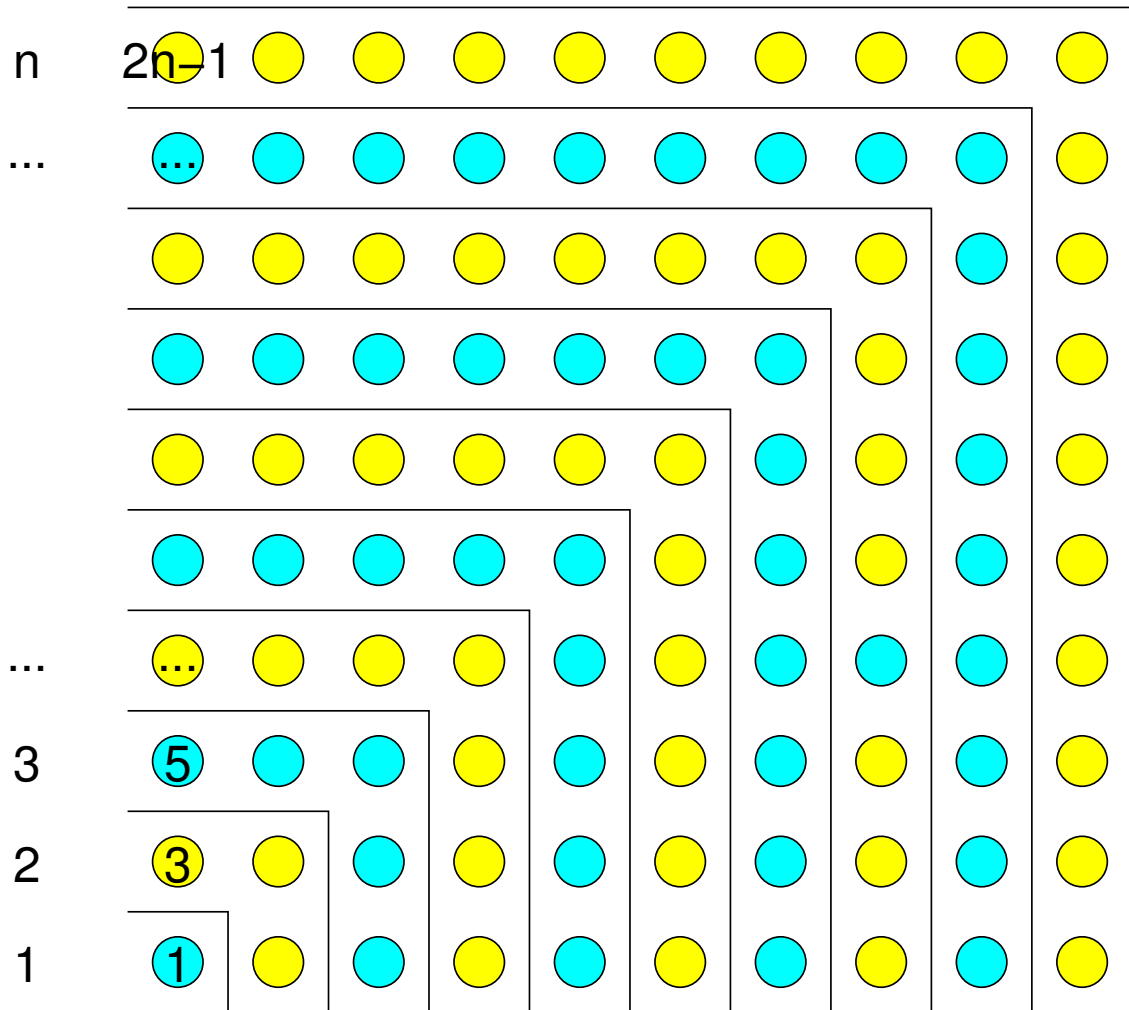
$$1 + 2 + 3 + \dots + n = \frac{n^2}{2} + \frac{n}{2}$$



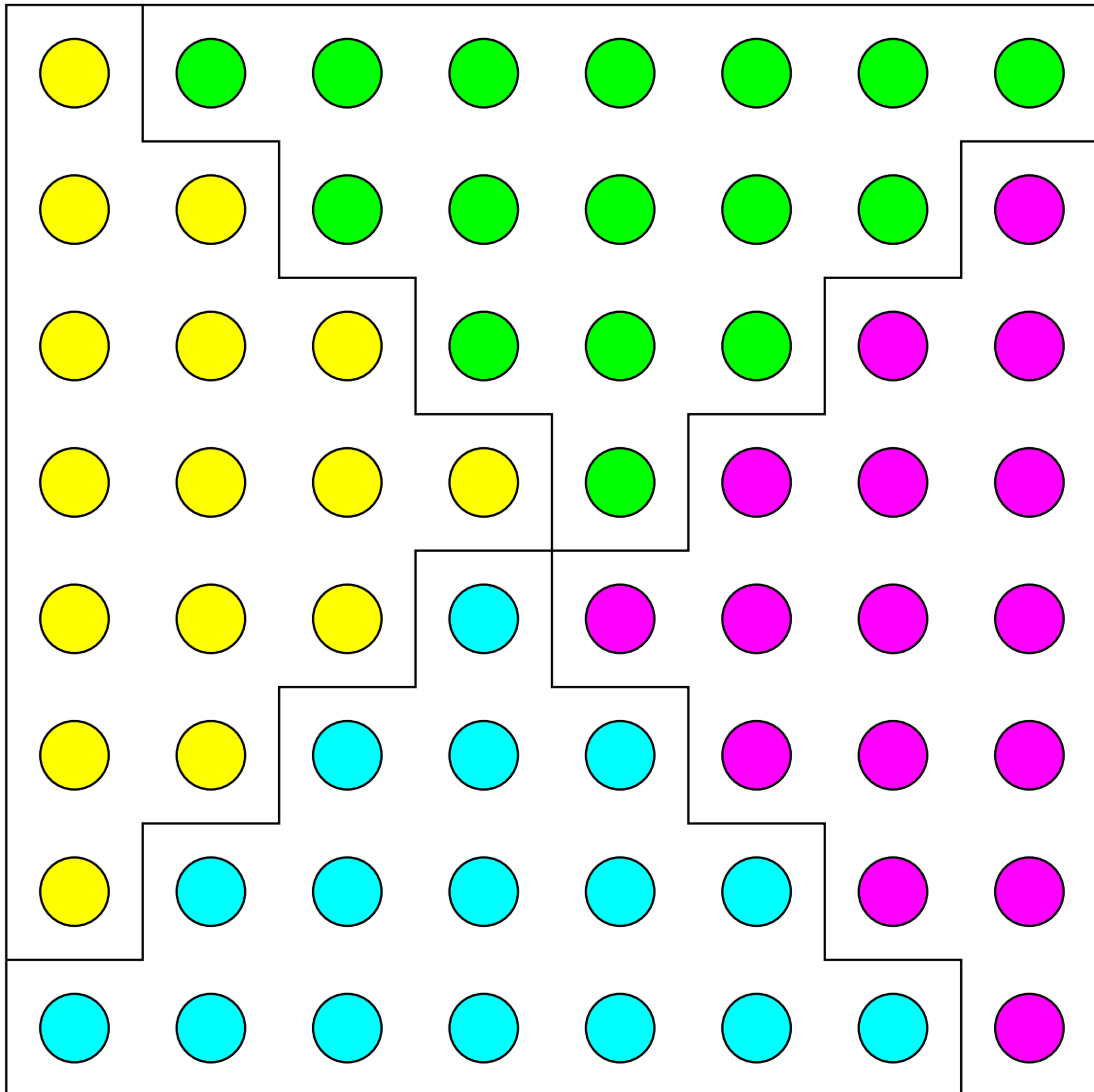
$$1 + 2 + 3 + \dots + n = \binom{n+1}{2}$$



$$1 + 2 + \dots + n + \dots + 2 + 1 = n^2$$



$$1 + 3 + 5 + \dots + (2n - 1) = n^2$$



$$4 \times (1 + 3 + 5 + \dots + (2n - 1)) = (2n)^2$$