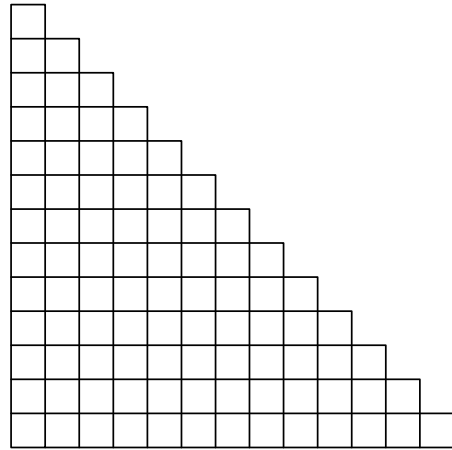
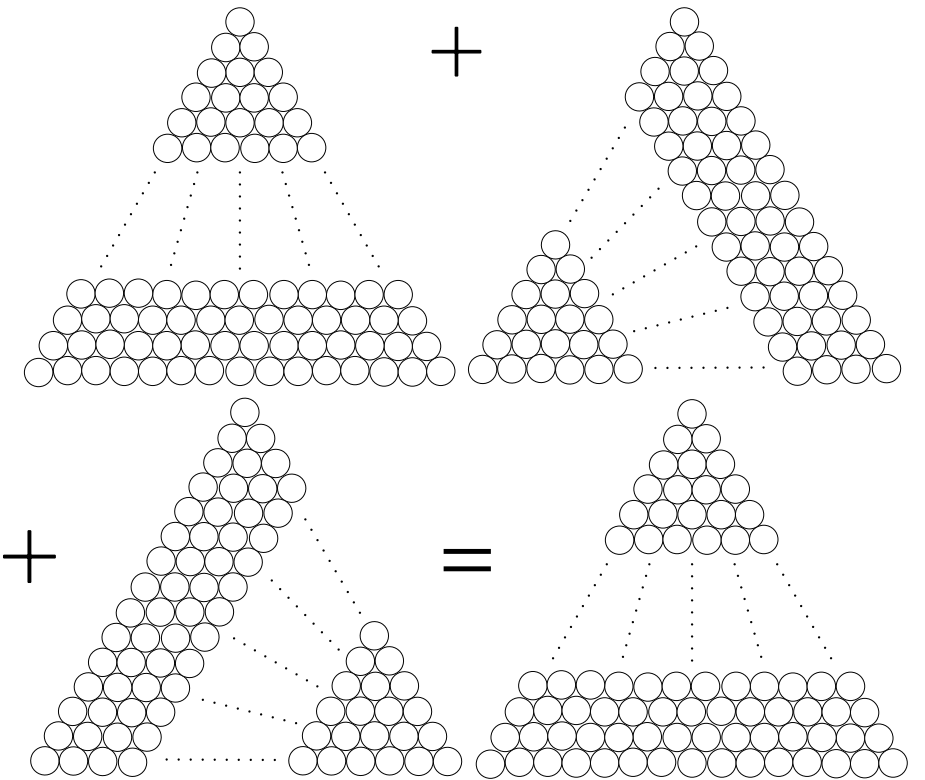
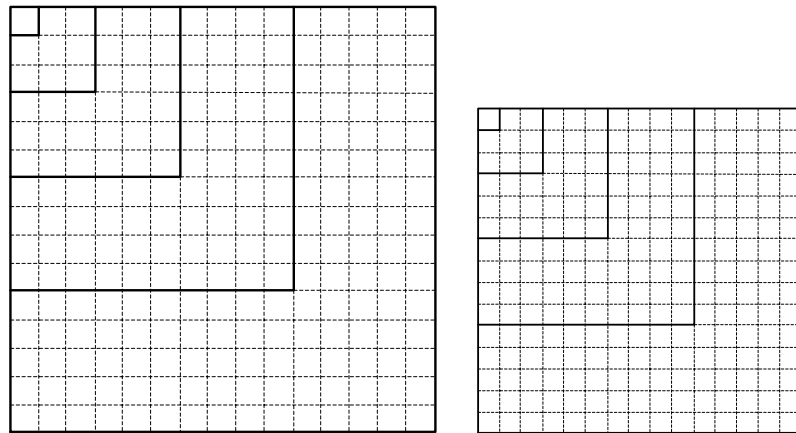


圖解公式：

$$1. \sum_{k=1}^n k = 1 + 2 + 3 + \dots + n = \frac{n(n+1)}{2}$$



$$2. \sum_{k=1}^n k^3 = 1^3 + 2^3 + \dots + n^3 = \left(\frac{n(n+1)}{2}\right)^2 ; \sum_{k=1}^n (2k-1) = 1 + 3 + 5 + 7 + \dots + (2n-1) = n^2$$



$$3. \sum_{k=1}^n k^2 = 1^2 + 2^2 + 3^2 + \dots + n^2 = \frac{n(n+1)(2n+1)}{6}$$