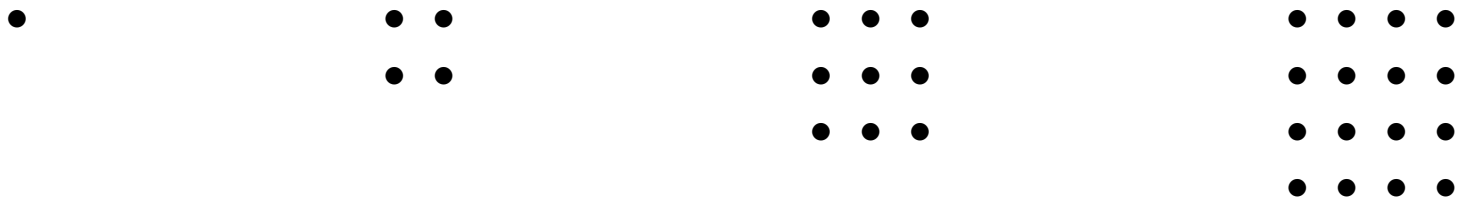

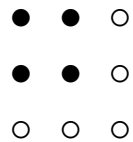

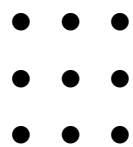

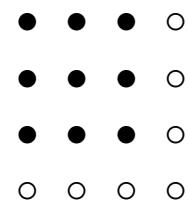

$$4|0 \qquad 0+1 = 1 = 5^0$$

$$4|4 \qquad 4+1 = 5 = 5^1$$

$$4|24 \qquad 24+1 = 25 = 5^2$$

$$4|124 \qquad 124+1 = 125 = 5^3$$

$$4|624 \qquad 624+1 = 625 = 5^4$$

$$\sum_{i=1}^{1} i = 1 = 1 = \frac{1 \cdot 2}{2}$$

$$\sum_{i=1}^{2} i = 1 + 2 = 3 = \frac{2 \cdot 3}{2}$$

$$\sum_{i=1}^{3} i = 1 + 2 + 3 = 6 = \frac{3 \cdot 4}{2}$$

$$\sum_{i=1}^{4} i = 1 + 2 + 3 + 4 = 10 = \frac{4 \cdot 5}{2}$$

$$\sum_{i=1}^{5} i = 1 + 2 + 3 + 4 + 5 = 15 = \frac{5 \cdot 6}{2}$$