

$$\text{●} (1) = 2$$

$$\text{●} (2) = 7$$

$$\text{●} (3) = 12$$

$$\text{●} (4) =$$

$$\text{●} (15) =$$

$$\text{●} (\quad) = 112$$

$$\text{●} (100) =$$

$$\text{●} (n) =$$