

数B(和の記号Σ①)

①

$$\sum_{k=1}^n k = \text{①}$$

$$\sum_{k=1}^n k^2 = \text{②}$$

$$\sum_{k=1}^n k^3 = \text{③}$$

$$\sum_{k=1}^n C = \text{④} \quad \left(\sum_{k=1}^n 3 = \text{⑤} \right)$$

$$\sum_{k=1}^n r^k = \text{⑥} \quad (r \neq 1)$$

$$\sum_{k=1}^n r^{k-1} = \text{⑦} \quad (r \neq 1)$$

⑧ 次の和を項を書き並べて表そう。

$$\text{⑧} \sum_{k=1}^5 2^k$$

$$\text{⑨} \sum_{k=3}^{n-1} k^2$$