

数B(和の記号Σ①)

$$\textcircled{*} \sum_{k=1}^n k = \textcircled{1}$$

$$\sum_{k=1}^n k^2 = \textcircled{2}$$

$$\sum_{k=1}^n k^3 = \textcircled{3}$$

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

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

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

⑥ 次の和を項を書き並べて表そう。

$$\textcircled{8} \sum_{k=1}^5 2^k$$

$$\textcircled{9} \sum_{k=3}^{n-1} k^2$$