

Calcul - 10 minutes

Exercice

1. Simplifier $\sum_{k=4}^{100} \frac{1}{2^k}$.
2. Calculer $\sum_{k=3}^{10} (k^2 - 2k + 1)$

Calcul - 10 minutes

Exercice

1. Simplifier $\sum_{k=3}^{80} \frac{1}{3^k}$.
2. Calculer $\sum_{k=3}^{10} k^3 - 2k^2$