

**Kholle de math semaine 2**

Question de cours :

$$\text{Calculer } S_n = \sum_{k=0}^n k \binom{n}{k}$$

Exercices :

$$\text{Calculer } S_n = \sum_{z \in \mathbb{U}_n} |z - 1|$$

$$\text{Calculer } S_n = \sum_{i=1}^n \sum_{j=1}^n \min(i, j)$$