

Exercices sur la manipulation des sommes

Répondez aux questions suivantes

$\sum_{k=0}^n 1 =$	
$\sum_{k=0}^n 1 =$	
$\sum_k^n (u_k + v_k) =$	
$\sum_{k=1}^n 1 =$	
$\sum_{k=1}^n k =$	
$\sum_{k=1}^n \alpha =$	
$\sum_k^n (\alpha u_k) =$	
$\sum_{k=0}^n 1 =$	
$\sum_k^n (\alpha u_k) =$	
$\sum_{k=1}^n k =$	
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$\sum_{k=1}^n 1 =$	
$\sum_{k=1}^n \alpha =$	
$\sum_k^n (u_k + v_k) =$	

Correction des exercices sur la manipulation des sommes

$\sum_{k=0}^n 1 =$	$n + 1$
$\sum_{k=0}^n 1 =$	$\alpha(n + 1)$
$\sum_k^n (u_k + v_k) =$	$\sum_k^n u_k + \sum_k^n v_k$
$\sum_{k=1}^n 1 =$	n
$\sum_{k=1}^n k =$	$\frac{n(n + 1)}{2}$
$\sum_{k=1}^n \alpha =$	αn
$\sum_k^n (\alpha u_k) =$	$\alpha \sum_k^n u_k$
$\sum_{k=0}^n 1 =$	$n + 1$
$\sum_k^n (\alpha u_k) =$	$\alpha \sum_k^n u_k$
$\sum_{k=1}^n k =$	$\frac{n(n + 1)}{2}$
$\sum_{k=0}^n 1 =$	$\alpha(n + 1)$
$\sum_{k=1}^n \alpha =$	αn
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$\sum_k^n (\alpha u_k) =$	$\alpha \sum_k^n u_k$
$\sum_{k=1}^n \alpha =$	αn
$\sum_{k=1}^n 1 =$	n
$\sum_k^n (\alpha u_k) =$	$\alpha \sum_k^n u_k$
$\sum_{k=1}^n 1 =$	n
$\sum_{k=1}^n \alpha =$	αn
$\sum_k^n (u_k + v_k) =$	$\sum_k^n u_k + \sum_k^n v_k$

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$\sum_k^n (u_k + v_k) =$	$\sum_k^n u_k + \sum_k^n v_k$
$\sum_{k=1}^n k =$	$\frac{n(n+1)}{2}$

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