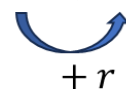


Suites arithmétiques

rang	0	1	2	3	...	n	$n+1$...	
Terme	U_0	U_1	U_2	U_3		U_n	U_{n+1}		



↓ Relation de récurrence

$U_{n+1} = U_n + r$

↑ Raison

$U_0 = U_0$

$U_1 = U_0 + r$

$U_2 = U_0 + r + r$

$U_3 = U_0 + r + r + r$

3 termes

⋮

$U_n = U_0 + r + r + r + \dots + r$

n termes

Expression explicite

$U_n = U_0 + n r$

Graphique

