The	Fibonacci	Number	3
Fibonacci	sequence ($(f_n)_{n=1}^{\infty}$ is	defined by
	$f_1 = \frac{1}{2}$		
	$f_n = f_{n-1} +$	f_{n-2} for	<i>n</i> ≥3
	5, 8, 13, 2		
$ex: \sum_{k=1}^{n} f_k =$	fn+2-1		
To prove this			
$\sum_{k=1}^{n} f_k = \sum_{k=1}^{n} ($			
= (f - f))+ (f ₄ -f ₃))+ (fs-fn)	$f_{n+2} - f_{n+1}$
	$=\int_{N+2}$		
	3 // 2	0 2	