

Fibonacci's Final Frontier (Warm-Up)

Prepared by Matt on October 14, 2025

The Fibonacci sequence is defined recursively as

$$a_0 = 0, \quad a_1 = 1, \quad a_n = a_{n-1} + a_{n-2} \quad \text{for } n \geq 2.$$

Calculate the 100th Fibonacci number a_{100} .

You don't need to be precise, but we will see who gets the closest!