



The 5th Graders drew Fibonacci Checkerboards!

Regular checkerboards have columns and rows that are of uniform width and length. A

Fibonacci checkerboard has columns and rows that follow the Fibonacci sequence.

1, 1, 2, 3, 5, 8, 13, ...

**Can you figure out what the next 3
numbers are in the sequence?**

Fibonacci, also known as Leonardo of Pisa, Leonardo Pisano Bigollo, and Leonardo Fibonacci. He was an Italian mathematician, considered to be the most talented Western mathematician of the Middle Ages. Fibonacci introduced the Hindu–Arabic numeral system to Europe. He did this primarily through his book written in 1202 called ***Liber Abaci***, which means ***Book of Calculation***. He introduced the sequence of Fibonacci numbers (discovered earlier in India but not previously known in Europe), which he used as an example in *Liber Abaci*. Some of this info was taken from <http://en.wikipedia.org/wiki/Fibonacci>