



## **ANDREW WILES**

One of the many modern Mathematicians, Andrew Wiles, was born in Cambridge on 11<sup>th</sup> April 1953, and is still living!! He is most well known for his proof of Fermat's Last Theorem: That no positive integers,  $a$ ,  $b$  and  $c$  can satisfy the equation  $a^n + b^n = c^n$  For  $n$  greater than 2. (If  $n = 2$  it is the Pythagoras Formula). Although the contributions to math are not, perhaps, as grand as other on this list, he did 'invent' large portions of new mathematics for his proof of the theorem. Besides, his dedication is often admired by most, as he quite literally shut himself away for 7 years to formulate a solution. When it was found that the solution contained an error, he returned to solitude for a further year before the solution was accepted. To put in perspective how ground breaking and new the math was, it had been said that you could count the number of mathematicians in the world on one hand who, at the time, could understand and validate his proof. Nonetheless, the effects of such are likely to only increase as time passes (and more and more people can understand it).

You can find out more about Andrew Wiles and his works [HERE](#).

You can find out more about Fermat's "Last Theorem" [HERE](#).