



Focus on... Mathematics

#104

On this day in...

1994, a five to ten metre wide meteor (1994 XM1) passed within 100,000 km of Earth.



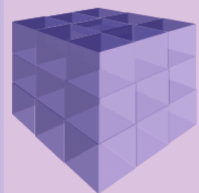
Did you know...

A 'jiffy' is an actual unit of time. It means 1/100th of a second.



Go explore...

The Puzzle:



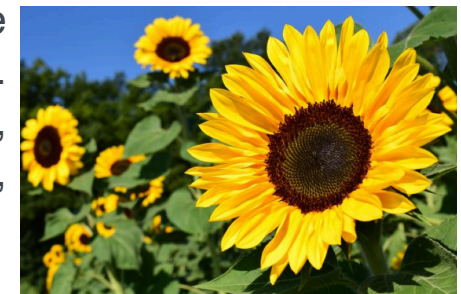
Imagine a 3x3x3 cube.

How many cuts do we need to break it into 27 1x1x1 cubes?

A cut may go through multiple pieces.

Picture this...

The spiral shapes of sunflowers follow a Fibonacci sequence. That's where you add the two preceding numbers in the sequence to give you the next one. So it starts 1, 1, 2, 3, 5, 8, 13, 21, etc...



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