



Focus on... Mathematics

#7

On this day...

in 1954, [Roger Bannister](#) of the UK became the 1st person to run a 4 minute mile, recording 3:59:4 at Iffley Road, Oxford.

Sir Roger Gilbert Bannister was born on **March 23, 1929**, Harrow, England and died on March 3, 2018.

The number...

40

- the only integer whose English name has its letters in alphabetical order.
- the highest **number** ever counted to on Sesame Street.
- in tennis, the third point gained in a game.
- in binary is 101000
- 40 is the atomic number for zirconium
- The 7 factors of 40 are 1, 2, 4, 5, 8, 10, and 40.

Go explore...

The number pattern is as follows:

Million, billion, trillion, quadrillion.

Quadrillion is the 4th number in the sequence. What is the twelfth number in the sequence?

Work it out...

I am an odd number. Take away one letter and I become even. What number am I?