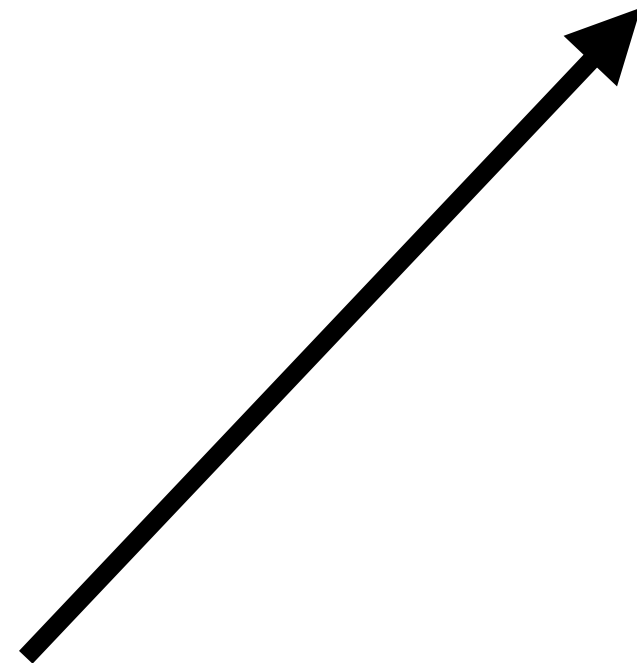Mantissa

0000000000000000000**203579127730020191**0000000000000000000

Exponent "floats" the point left or right

IS a number written as a decimal!

m(10^e)

- "Arbitrary precision"

  - Mantissa and Exponent have ranges of 0 .. ∞

- "Decimal"

  - It's based on powers of 10

- "Floating point"

  - Exponent moves the point left and right