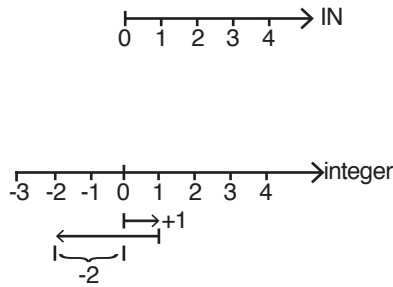
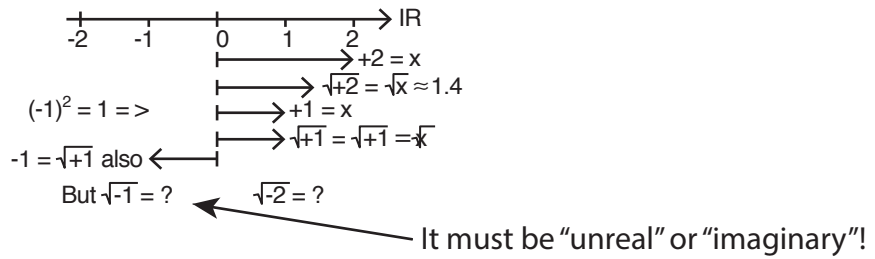


## The ancient problem of debt and negative numbers



## The 1600s problem of "real" numbers vs. "imaginary" numbers



Complex numbers: a sum of a real and imaginary number. The imaginary number is "perpendicular" to the real number, so think of complex numbers as 2-dimensional vectors!

