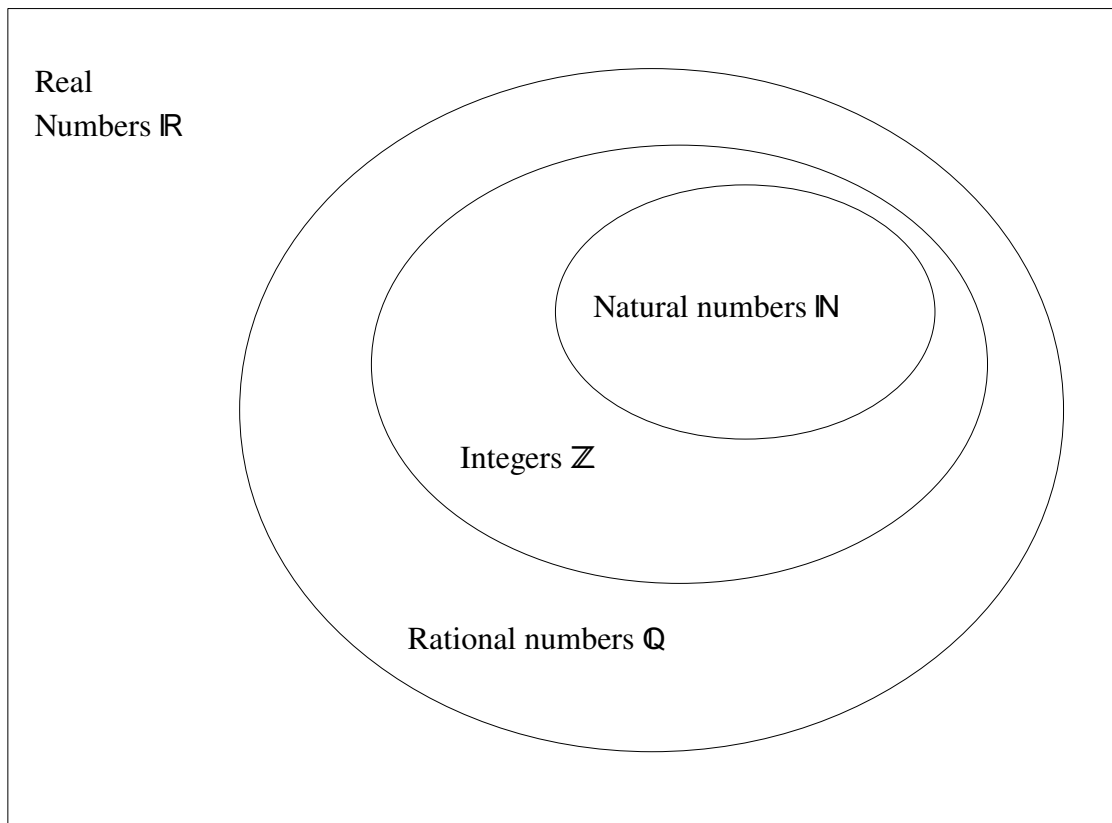


# Number Zoo



$\mathbb{R}$  – the real numbers, all the numbers on the number line

$\mathbb{Q}$  – the rational numbers, numbers that can be written as  $\frac{A}{B}$  where A and B are integers

$\mathbb{Z}$  – the integers, whole numbers that include zero and negative numbers

$\mathbb{N}$  – the natural numbers, the counting numbers, 1, 2, 3...

What do you call real numbers that are not rational...

Write the numbers below in the appropriate region of the Venn diagram...

-4, 5, 0, 4.23, -12.7, 3.14159,  $\sqrt{2}$ ,  $\sqrt{\frac{16}{25}}$

1.618,  $\frac{\sqrt{5}+1}{2}$ ,  $3.27 \times 10^{26}$ , -400.23