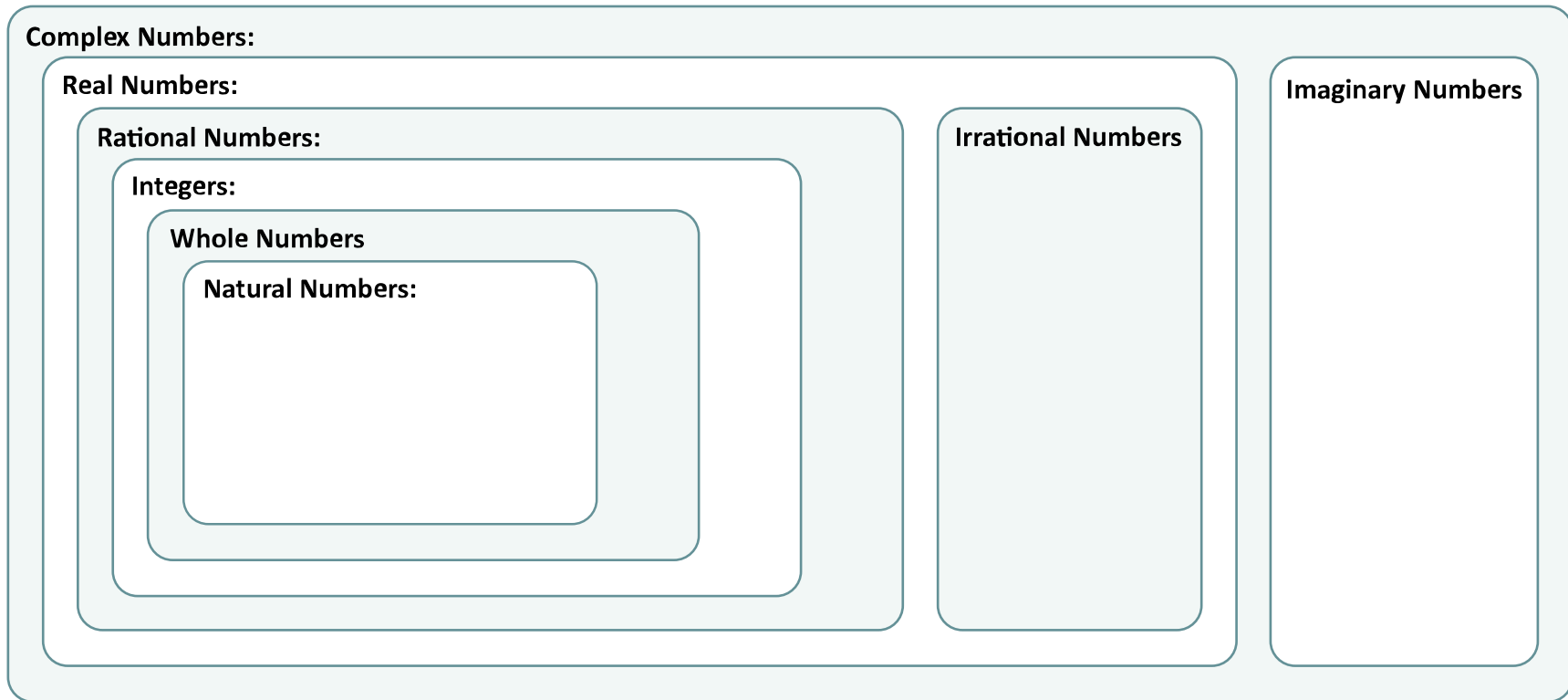


NAMING TYPES OF NUMBERS



Natural Numbers (\mathbb{N}): counting numbers

Whole Numbers: counting numbers plus zero

Integers (\mathbb{Z}): zero plus positive or negative whole numbers

Rational Numbers (\mathbb{Q}): numbers that can be written as $\frac{n}{d}$,
where n and d are integers (ratio of two integers)

Irrational Numbers: must be both non-repeating and non-terminating decimals

Real Numbers (\mathbb{R}): the set of rational and irrational numbers

Imaginary Numbers: numbers that can't be represented on the number line

Complex Numbers (\mathbb{C}): the set of real and imaginary numbers