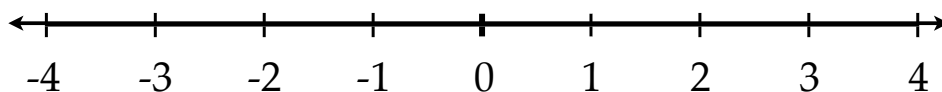


Natural Numbers

Whole Numbers

Integers



Rational Numbers

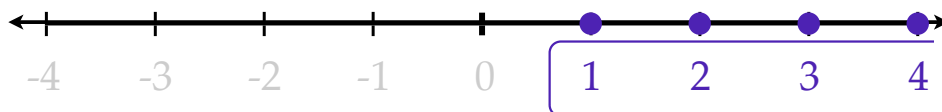
Irrational Numbers

Natural Numbers

Whole Numbers

Counting Numbers

Integers



Rational Numbers

Irrational Numbers

Natural Numbers

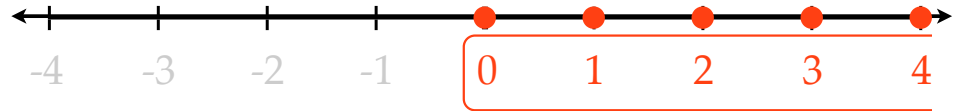
Whole Numbers

Integers

Rational Numbers

Irrational Numbers

Natural Numbers
and Zero



Natural Numbers

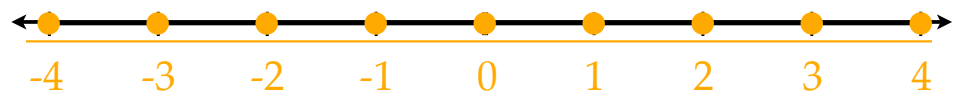
Whole Numbers

Integers

Rational Numbers

Irrational Numbers

Natural Numbers, Zero
and their Opposites



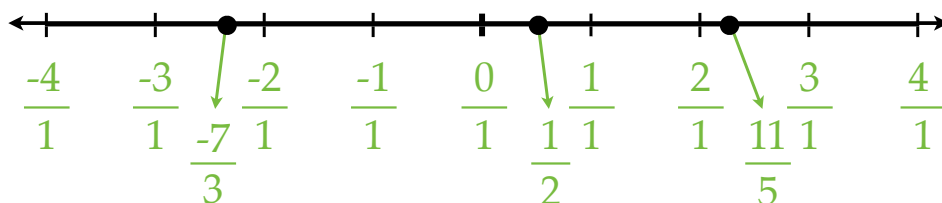
Natural Numbers

Any number that can be expressed as a fraction $\frac{p}{q}$,
where p and q are integers.

Whole Numbers

Integers

Rational Numbers



Irrational Numbers

Repeating decimals $\overline{3} = \frac{1}{3}$ Terminating decimals $.13 = \frac{13}{100}$

Natural Numbers

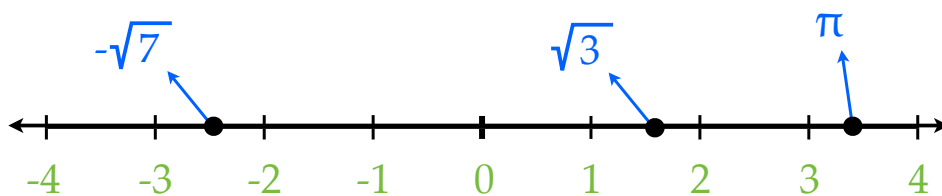
Numbers that are NOT Rational

Whole Numbers

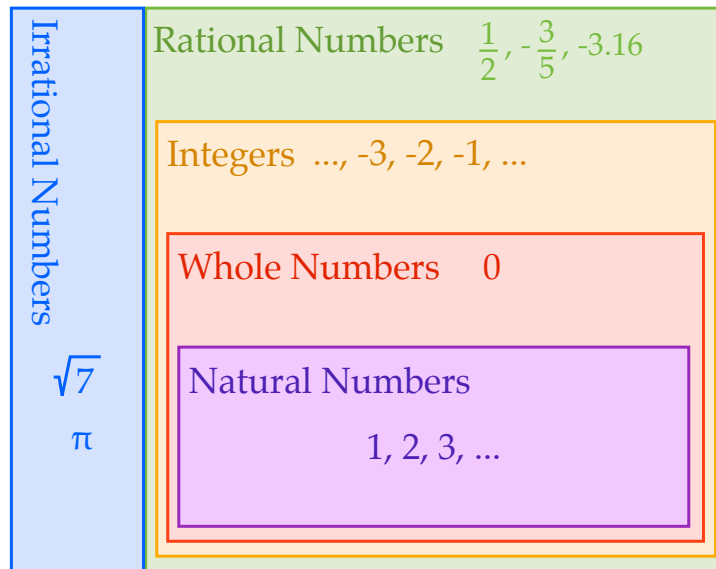
Integers

Rational Numbers

Irrational Numbers

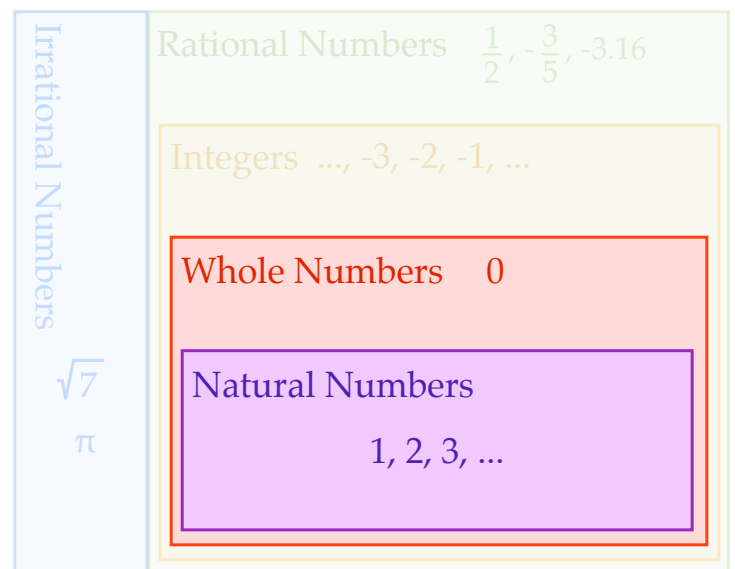


Non-Repeating/Non-Terminating decimals
.33450578352....



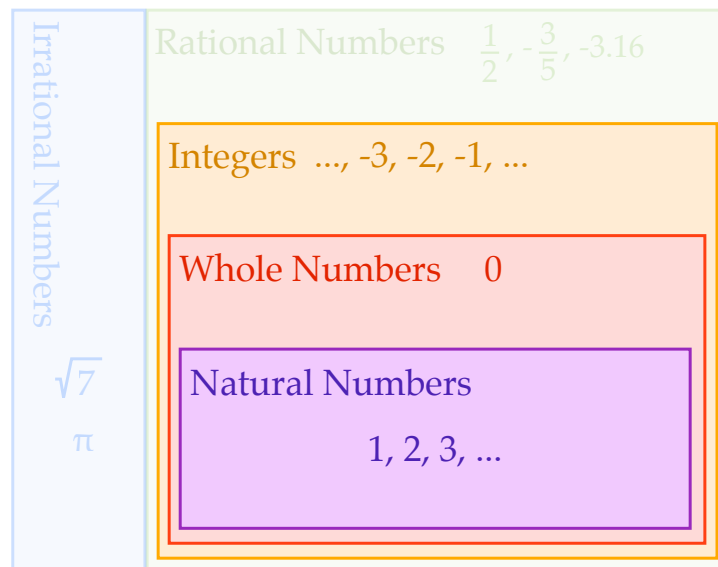
Every natural number is
a whole number...

but every whole number
is not a natural number.



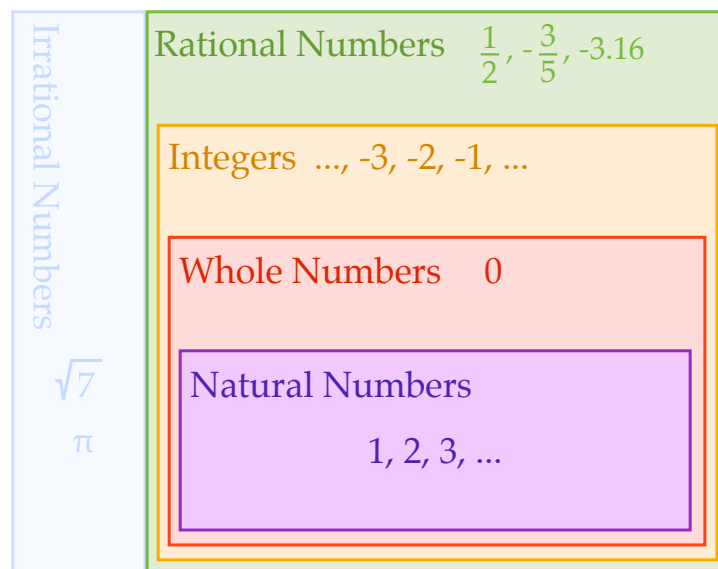
Every **whole number** is
an **integer**...

but every **integer** is not a
whole number.

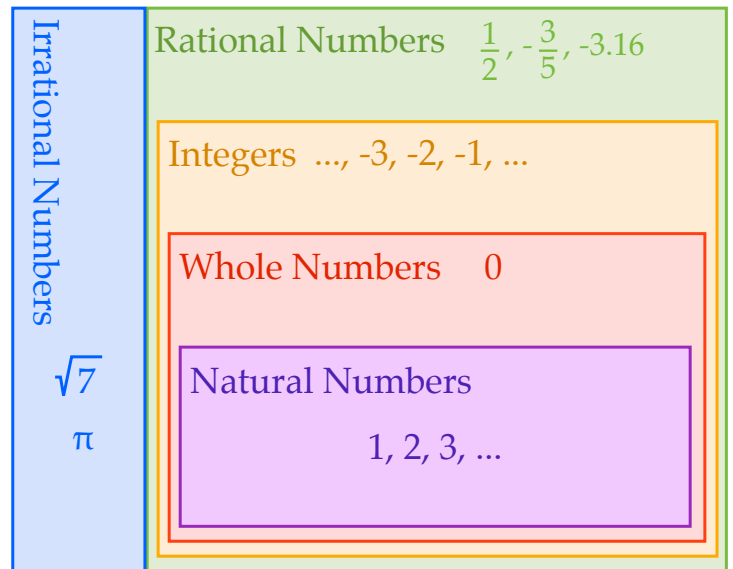


Every **integer** is a
rational number...

but every **rational number**
is not an **integer**.



A number cannot be both
rational and irrational.



What group(s) do the following
numbers fall into?

-6

10

$\sqrt{13}$

-1.34

0

