

Chapter 1 Review

The Real # System

Whole Numbers: $0, 1, 2, 3, \dots$

Natural Numbers: $1, 2, 3, 4, \dots$

Integers: $\dots, -3, -2, -1, 0, 1, 2, 3, \dots$

Fractions: $\frac{p}{q}, q \neq 0$
(aka Rational)

Irrational Numbers: Any number that cannot be written as a fraction

Set Notation

$\{3, 4, 5\}$

$\{x \mid x \text{ is divisible by } 5\}$

the set of \uparrow
values of x \uparrow such that