

Relationship between the various sets of numbers

← Complex numbers →

Real Numbers: $-5, -\sqrt{3}, -\frac{1}{2}, 1, \sqrt{5}, \frac{8}{3}$

Rational Numbers:
 $\frac{1}{2}, 0.3, 1, 2\frac{2}{3}, -\frac{5}{4}, -1.07$

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

Whole Numbers:
 $0, 1, 2, 3, 4, \dots$

Natural Numbers:
 $1, 2, 3, 4, 5, \dots$

Irrational Numbers:
 $-\sqrt{3}, \pi, \sqrt[3]{40}, \sqrt{2},$

Imaginary Numbers:

$-4i$
 $3 + 2i$
 $2i\sqrt{2}$