

List of Mathematical Symbols

- \mathbb{R} = real numbers, \mathbb{Z} = integers, \mathbb{N} =natural numbers, \mathbb{Q} = rational numbers, \mathbb{P} = irrational numbers.
- \subset = proper subset (not the whole thing) \subseteq =subset
- \exists = there exists
- \forall = for every
- \in = element of
- \cup = union (or)
- \cap = intersection (and)
- s.t.= such that
- \implies implies
- \iff if and only if
- \sum = sum
- \setminus = set minus
- \therefore = therefore