

# Number Systems

	addition axioms	multiplication axioms	distributive axiom	order axioms	least upper bound axiom
$\mathbb{N}$	×	×	✓	✓	✓
$\mathbb{Z}$	✓	×	✓	✓	✓
$\mathbb{Q}$	✓	✓	✓	✓	×
$\mathbb{R}$	✓	✓	✓	✓	✓
$\mathbb{C}$	✓	✓	✓	×	×