# Notation

*This is a review and quick reference for notation used throughout the semester.*

The following are common notations to see in mathematics, especially in set-builder notation settings.

| The Symbol | The Meaning |
|:---:|:---:|
| $\mathbb{R}$ | The set of all real numbers |
| $\mathbb{Z}$ | The set of integers |
| $\mathbb{N}$ | The set of natural numbers |
| $\mathbb{R}^+$ | The set of *positive* real numbers |
| $\mathbb{Z}^+$ | The set of *positive* integers |

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Learning outcomes: