

### Common Sets

**N** All Natural numbers = {1, 2, 3, 4, ...}

**Z** All Integers = {..., -2, -1, 0, 1, 2, ...}

**Z<sup>+</sup>** All Positive integers = {0, 1, 2, ...}

**Q** All Rational numbers

**R** All real numbers

**W** All whole numbers

### Examples (copy)

**4 ∈ A** 4 is an element of A

**2 ∉ A** 2 is not an element of A

**|A| = 5** The size of A is 5

**CARD(A) = |A|** Cardinality of A is 5

Consider: **A = {1, 3, 8, 10, 18}**

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