

# Math 6+: Number Sense

## Whole Numbers: Place Value, Counting and Rounding

### Whole Numbers: Counting and Cardinality

#### Students Learning Continuum Statements:

- Students:** RIT 131-140:
- Represents a given set of objects as a numeral within 10

- Students:** RIT 141-150:
- Counts backward by 10s within 100
  - Counts by 1s within 100
  - Represents a given set of objects as a numeral within 10
  - Represents a given set of objects as a numeral within 20
  - Represents a given set of objects as a numeral within 5

- Students:** RIT 151-160:
- Counts backward by 10s within 100
  - Counts by 10s within 100
  - Counts by 1s within 100
  - Counts by 2s within 100
  - Represents a given set of objects as a numeral within 10
  - Represents a given set of objects as a numeral within 20

- Students:** RIT 161-170:
- Counts backward by 100s within 1,000
  - Counts backward by 10s within 100
  - Counts by 10s within 1,000
  - Counts by 10s within 100
  - Counts by 1s within 1,000
  - Counts by 2s within 100
  - Identifies the position of an object using ordinal numbers
  - Represents a given set of objects as a numeral within 20
  - Represents groups of 10 objects as a numeral within 100

- Students:** RIT 171-180:
- Counts backward by 100s within 1,000
  - Counts by 100s within 1,000
  - Counts by 10s within 1,000
  - Counts by 1s within 1,000
  - Counts by 2s within 100
  - Counts by 5s within 100
  - Identifies a number one more than a given number

**Students:**

**RIT 181-190:**

- Counts backward by 100s within 1,000
- Counts by 100s within 1,000
- Counts by 2s within 100
- Counts by 5s within 100
- Identifies a number one less than a given number
- Solves problems using ordinal numbers

**Students:**

**RIT 191-200:**

- Counts backward by 100s within 1,000
- Solves problems using ordinal numbers

**Students:**

**RIT 201-210:**

- Solves problems using ordinal numbers