

# 5<sup>th</sup> Grade | Mathematics Common Core State Standards

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## Operations and Algebraic Thinking

1. Write and interpret numerical expressions.
2. Analyze patterns and relationships.

## Numbers and Operations in Base Ten

3. Understand the place value system.
4. Perform operations with multi-digit whole numbers and with decimals to hundredths.

## Numbers and Operations - Fractions

5. Use equivalent fractions as a strategy to add and subtract fractions.
6. Apply and extend previous understandings of multiplication and division.

## Measurement and Data

7. Convert like measurement units within a given measurement system.
8. Represent and interpret data.
9. Geometric measurement: understand concepts of volume and relate volume to multiplication and to addition.

## Geometry

10. Graph points on the coordinate plane to solve real-world and mathematical problems.
11. Classify two-dimensional figures into categories based on their properties.

