

TOPICS

CLUSTERS

- 1 Understand Multiplication and Division of Whole Numbers
- 2 Multiplication Facts: Use Patterns

Represent and solve problems involving multiplication and division.

- 3 Apply Properties: Multiplication Facts for 3, 4, 6, 7, 8
- 4 Use Multiplication to Divide: Division Facts

Understand properties of multiplication and the relationship between multiplication and division.

- 5 Fluently Multiply and Divide Within 100

Multiply and divide within 100.

- 6 Connect Area to Multiplication and Addition

Geometric measurement: understand concepts of area and relate area to multiplication and to addition.

- 7 Represent and Interpret Data

Represent and interpret data.

- 8 Use Strategies and Properties to Add and Subtract
- 9 Fluently Add and Subtract Within 1,000
- 10 Multiply by Multiples of 10

Use place value understanding and properties of operations to perform multi-digit arithmetic.

- 11 Use Operations with Whole Numbers to Solve Problems

Solve problems involving the four operations, and identify and extend patterns in arithmetic.

- 12 Understand Fractions as Numbers
- 13 Fraction Equivalence and Comparison

Develop understanding of fractions as numbers.

- 14 Solve Time, Capacity, and Mass Problems

Solve problems involving measurement and estimation of intervals of time, liquid volumes, and masses of objects.

- 15 Attributes of Two-Dimensional Shapes

Reason with shapes and their attributes.

- 16 Solve Perimeter Problems

Geometric measurement: recognize perimeter as an attribute of plane figures and distinguish between linear and area measures.

