

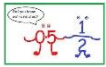
4-6 Mathematics

GRADE 4 MATH

During Grade 4, the focus of instruction continues to be on multiplication and division. In addition, other topics include fractions, addition, subtraction, and multiplication of fractions and mixed numbers, converting between fractions and decimals, measurement, algebraic and geometric concepts. Instruction is aligned to the Pennsylvania Academic Standards for Mathematical Content and Mathematical Practice.

By the end of Grade 4, students will:

2.1 Numbers and Operations



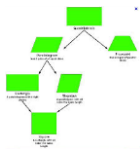
- Apply place value concepts to show an understanding of multi-digit whole numbers
- Compare, order, and convert between fractions and decimals

2.2 Algebraic Concepts



- Solve problems involving the four operations
- Find factors and multiples
- Identify and explain patterns

2.3 Geometry



- Analyze and classify geometric figures by their properties
- Apply geometric concepts

2.4 Measurement and Data



- Organize, display, interpret, translate, and analyze data
- Solve problems involving measurement
- Measure and solve problems using angles