

K-3 Mathematics

GRADE 3 MATH

During Grade 3, the focus of instruction switches to multiplication and division with an emphasis on multiplication and division fact fluency, applications of multiplication and division, measurement, including area, time, and volume, fractions, geometry, and solving multi-step problems. Instruction is aligned to the Pennsylvania Academic Standards for Mathematical Content and Mathematical Practice.

By the end of Grade 3, students will:

2.1 Numbers and Operations



Understand and solve problems involving addition and subtraction

Demonstrate an understanding of fractions

2.2 Algebraic Concepts



Show multiplication and division fact fluency

Understand and solve problems involving multiplication and division

2.3 Geometry



Analyze characteristics and properties of geometric figures

2.4 Measurement and Data



Tell time to the nearest minute and solve problems involving time

Understand and solve problems involving measurement

Organize, display, interpret, and analyze data