

K-3 Mathematics

GRADE 1 MATH

During Grade 1, the focus of mathematics is on continuing to develop number sense, building a solid foundation in base 10, developing an understanding of fractions, and advancing addition and subtraction skills. In addition, addition fact fluency and time are also taught in Grade 1. Instruction is aligned to the Pennsylvania Academic Standards for Mathematical Content and Mathematical Practice.

By the end of Grade 1, students will:

2.1 Numbers and Operations



Identify, write, order, and compare numbers to 100

Uses place value concepts to represent and compare two digit numbers

Use place value to add and subtract within 100

2.2 Algebraic Concepts



Show addition fact fluency

Develop and apply strategies for adding and subtracting

2.3 Geometry



Identify and compare basic shapes and solids

Use fractions to create and separate shapes

2.4 Measurement and Data



Compare and measure lengths

Tell and write time to the half hour

Represent and interpret data