



Boys entering Fourth Grade: Mathematics

Number Theory	Find multiples of 2, 5, and 10.
Comparing and ordering numbers	Compare and order whole numbers up to 1,000,000; order decimals through hundredths; compare and order fractions.
Place Value	Read and write whole numbers up to 1,000,000; read and write decimals through hundredths; identify places in such numbers and the values of the digits in those places
Addition and Subtraction Facts	Demonstrate automaticity with all addition and subtraction facts through 10+10; use basic facts to compute facts such as 80+70.
Multiplication and division facts	Demonstrate automaticity with multiplication facts through 10 x 10.
Addition and subtraction procedures	Solve problems involving the addition and subtraction of whole numbers and decimals
Multiplication and division procedures	Solve problems involving the multiplication of 2- and 3-digit whole numbers by 1-digit whole numbers
Time	Tell and show time to the nearest minute on an analog clock; tell and write time in digital notation
Length, Weight and Angles	Estimate length with and without tools; measure length to the nearest 1/2 inch and 1/2 centimeter
Plane and solid figures	Compare plane and solid figures including circles, polygons, spheres, cylinders, rectangular prisms, pyramids, cones, and cubes using appropriate geometric terms including the terms face, edge, vertex, and base
Algebraic notation and solving number sentences	Read, write, and explain number sentences using the symbols +, -, x, =, >, and <; solve number sentences; write expressions and number sentences to model number stories.