

4th Grade

Number Sense	1	2	3	4
	Reads, writes, and sequences numbers up to 1,500	Reads, writes, and sequences numbers up to 9,999	Reads, writes, and sequences numbers up to 100,000	Reads, writes, and sequences numbers up to 1,000,000
	Uses standard notation to compare quantities up to 5,000	Uses standard notation to compare quantities up to 9,999	Uses standard notation to compare quantities up to 1,000,000	Uses standard notation to compare quantities beyond 1,000,000
	Understands concepts of negative numbers such as below zero, below sea level, above sea level	Places negative numbers (-1 to -50) correctly on a number line	Orders and determines less than and greater than -20 and greater	Subtracts a larger positive number from a smaller positive number to obtain a negative difference
	Describes a 4-digit number as 1's, 10's, 100's, and 1,000's	Describes a 5-digit number as 1's, 10's, 100's, 1,000's and 10,000's	Identifies place value of numbers through hundred-thousands and decimals through hundredths	Identifies place value of numbers through billions and decimal through thousandths
	Adds two or more numbers with sums to 1,000	Adds numbers up to 10,000 accurately and efficiently	Solves addition problems efficiently, choosing from a variety of strategies and explains why the answer is correct	Solves any addition problem accurately and efficiently and explains why the answer is correct
	Subtracts from numbers up to 1,000 accurately and efficiently	Subtracts 4-digit numbers accurately and efficiently	Solves subtraction problems with 5-digit numbers accurately and efficiently	Solves any subtraction problem accurately and efficiently and explains why the answer is correct
	Uses arrays to determine factors of numbers	Determines factors of 2-digit numbers up to 50	Finds all factors of any given 2-digit number	Finds all factors of any given 3-digit number and shows that a factor of a number is also a factor of its multiples
	Learns divisibility rules for 2	Learns divisibility rules for 2 and 10	Learns divisibility rules for 2, 5, 10	Learns divisibility rules for 2, 5, 10, 3, and 9

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