

Kindergarten:

N2	Subitize (recognize at a glance) and name familiar arrangements of 1 to 5 objects or dots
N5	Compare quantities 1 to 10, using one-to-one correspondence

Grade 1:

N4	Represent and describe numbers to 20, concretely, pictorially and symbolically
N5	Compare sets containing up to 20 elements, using • Referents • One-to-one correspondence To solve problems
N7	Demonstrate an understanding of conservation of number
P/R 4	Describe equality as a balance and inequality as an imbalance, concretely and pictorially (0 to 20)
P/R 5	Record equalities, using the equal symbol

Grade 2:

N5	Compare and order numbers up to 100
P/R 4	Demonstrate and explain the meaning of equality and inequality, concretely and pictorially
P/R 5	Record equalities and inequalities symbolically, using the equal symbol or the not equal symbol

Grade 3:	
N4	Compare and order numbers to 1000.
N13	Demonstrate an understanding of fractions by: • explaining that a fraction represents a part of a whole • describing situations in which fractions are used • comparing fractions of the same whole that have like denominators
P/R 4	Solve one-step addition and subtraction equations involving a symbol to represent an unknown number.

Grade 4:	
N2	Compare and order numbers to 10 000.
N6	Demonstrate an understanding of multiplication (2- or 3- digit by 1- digit) to solve problems by: • applying the distributive property.
N8	Demonstrate an understanding of fractions less than or equal to one by using concrete, pictorial and symbolic representations to: • compare and order fractions • model and explain that for different wholes, two identical fractions may not represent the same quantity
N10	Relate decimals to fractions and fractions to decimals (to hundredths).

Grade 5:	
N4	Apply mental mathematics strategies for multiplication, such as: • using the distributive property.
N7	Demonstrate an understanding of fractions by using concrete, pictorial and symbolic representations to: • create sets of equivalent fractions • compare fractions with like and unlike denominators.
N9	Relate decimals to fractions and fractions to decimals (to thousandths).
N10	Compare and order decimals (to thousandths) by using: • benchmarks • equivalent decimals.

Grade 6:	
N4	Relate improper fractions to mixed numbers and mixed numbers to improper fractions.
N5	Demonstrate an understanding of ratio, concretely, pictorially and symbolically.
P/R 5	Demonstrate and explain the meaning of preservation of equality, concretely and pictorially.