TESTED ITEMS BY QUARTER

GRADE 5

QUARTER 1 TEST

Mathematical skill	Conceptual Framework	Subset	Curriculum Level
Writes numbers in expanded form to thousands place value (5901 = 5000+900+1)	Number Sense	Relationship	D/T
Recognize, names and writes whole numbers to billions	Number Sense	Number Sets	D/T
Read and write decimals to hundredths	Number Sense	Relationship	D/T
Compare and order decimals to nearest hundredth	Number Sense	Relationship	D/T
Uses benchmark decimals in problem solving	Number Sense	Estimation	D/T
Determine central tendency (mean, median, mode and range) in basic problems	Statistics	Data Interpretation	D/T
Utilize graphs or diagrams to display data, utilizing technology as appropriate (line plots and Venn Diagrams)	Probability	Data Organization	D/T
Multiple whole numbers 2 digit x 2 digit	Number Sense	Computation	D/T
Determine place value to millions and beyond	Number Sense	Relationship	D/T
Describe a rule that explains a functional relationship and/or pattern using addition, subtraction or multiplication rules or regressions (function boxes)	Patterns & Functions	Number	D/T

QUARTER 2 TEST

Mathematical skill	Conceptual Framework	Subset	Curriculum Level
Divide whole numbers 2 digit x 2 digit	Number Sense	Computation	D/T
Divide whole numbers 3 digit x 1 digit	Number Sense	Computation	D/T
Identify greatest common factor (through 50)	Number Sense	Number Theory	D/T
Identify multiples	Number Sense	Number Theory	D/T
Identify least common multiple (through 24)	Number Sense	Number Theory	D/T
Test for divisibility (2, 3, 4, 5, 6, 9, 10)	Number Sense	Number Theory	D/T
Simplify and order fractions (to sixteenths) including mixed fractions	Number Sense	Relationship	D/T
Identify equivalent fractions (to sixteenths) including mixed fractions	Number Sense	Relationship	D/T
Reduce fractions to lowest/simplest term	Number Sense	Relationship	D/T
Use proper and improper fractions in problem solving	Number Sense	Relationship	D/T
Recognize equivalence between fractions, percents and decimals with visuals using parts of a whole and parts of a set	Number Sense	Relationship	D/T
Uses benchmark fractions in problem solving	Number Sense	Estimation	D/T
Add / Subtract fractions with like denominators	Number Sense	Computation	D/T

QUARTER 3 TEST

Mathematical skill	Conceptual Framework	Subset	Curriculum Level
Identify and label points, lines, and line segments	Geometry	Geometry	D/T
Identify and label rays and angles	Geometry	Geometry	D/T
Classify angles	Measurement	Angles	D/T
Identify and name regular polygons with 3, 4, 5, 6 or 8 sides	Geometry	Geometry	D/T
Classify triangles according to sides and/or angles (acute, obtuse, scalene & right-angled)	Geometry	Geometry	D/T
Add / Subtract fractions with unlike denominators	Number Sense	Computation	D/T
Uses benchmark fractions in problem solving	Number Sense	Estimation	D/T
Identify the fourth coordinate pair when given three vertices of a quadrilateral on a coordinate grid (including negative coordinates)	Geometry	Geometry	D/T
Reduce fractions to lowest terms / simplest form	Numbers Sense	Relationship	D/T

QUARTER 4 TEST

Mathematical skill	Conceptual Framework	Subset	Curriculum Level
Determine area (square, rectangle and right trangle) – metric & customary	Measurement	Types	D/T
Identify, describe and compare shapes from nets /flat patterns (cubes, rectangular and triangular prisms, rectangular and triangular pyramids)	Geometry	Geometry	D/T
Understand basic concept of ratio and proportion (scale map and proportional context)	Number Sense	Relationship	D/T
Determine distance between two points using a scale	Number Sense	Relationship	D/T
Express probability as a ratio	Probability	Numerical Representation	D/T
Recognize the relationship of money to the decimal system	Number Sense	Relationship	D/T
Make change using bills and coins up to $100 (including ability to “count back change”)	Measurement	Money	D/T
Express probability as a ratio, percent, fraction and words	Probability	Numerical Representation	D/T
Determine the number of combinations of three items (tree diagrams)	Probability	Chance	D/T
Recognize customary units of measurement (length, capacity, weight)	Measurement	Systems	D/T
Make reasonable estimates of measurement	Measurement	Estimation	D/T
Convert units within a system - customary / metric measurement (inches to feet, quarts to cups, mm to cm, etc)	Measurement	Types	D/T
Determine elapsed time using a clock in problem solving situations	Measurement	Time	D/T
Use customary units to make linear measurements	Measurement	Types	D/T