



TESTED ITEMS BY QUARTER

GRADE 4

QUARTER 1 TEST

Mathematical skill	Conceptual Framework	Subset	Curriculum Level
Use various methods to collect data	Probability	Data Collection	D/T
Classify data to create meaning	Probability	Data Organization	D/T
Utilize tallies, tables, and charts to organize and display data, using technology as appropriate	Probability	Data Organization	D/T
Utilize graphs or diagrams to display data, utilizing technology as appropriate (single bar graphs, circle graphs, tables, charts)	Probability	Data Organization	D/T
Tell time using a clock; nearest minute	Measurement	Time	D/T
Determine elapsed time using a calendar	Measurement	Time	D/T
Multiply whole numbers (basic facts – factors up to and including 12)	Number Sense	Computation (without calculator)	M&A
Use benchmark numbers in problem solving	Number Sense	Estimation	D/T
Writes numbers in expanded form / notation	Number Sense	Relationship	D/T

QUARTER 2 TEST

Mathematical skill	Conceptual Framework	Subset	Curriculum Level
Divide whole numbers – basic facts	Number Sense	Computation without calculator	D/T
Multiply whole numbers 2 digit x 1 digit	Number Sense	Computation without calculator	D/T
Multiply whole numbers 3 digit x 1 digit	Number Sense	Computation without calculator	D/T
Divide whole numbers 2 digit x 1 digit	Number Sense	Computation without calculator	D/T



QUARTER 3 TEST

Mathematical skill	Conceptual Framework	Subset	Curriculum Level
Identify parts of 2-D and 3-D shapes (vertices, edges, right angle, face, base, altitude & slant height)	Geometry	Geometry	D/T
Identify right angles	Geometry	Geometry	D/T
Develop spatial sense (flip, turn, slide)	Geometry	Geometry	D/T
Recognize angles (right angles)	Measurement	Angles	D/T
Identify parallel, intersecting and perpendicular lines	Geometry	Geometry	D/T
Identify locations using coordinates	Geometry	Geometry	D/T
Identify and describe shapes from simple nets / flat patterns (cubes, rectangular and triangular prisms, rectangular and triangular pyramids)	Geometry	Geometry	D/T
Classify three-dimensional shapes (pyramids, prisms)	Geometry	Geometry	D/T
Divide whole numbers – basic facts	Number Sense	Computation without calculator	D/T

QUARTER 4 TEST

Mathematical skill	Conceptual Framework	Subset	Curriculum Level
Read and write mixed numbers	Number Sense	Relationship	D/T
Add / subtract fractions with like denominators	Number Sense	Computation without calculator	D/T
Use customary units to measure/determine capacity (cups, pints, quarts, gallons)	Measurement	Types	D/T
Use metric units to make linear measurements (mm, cm, m)	Measurement	Types	D/T
Use metric units to measure weight (g & kg)	Measurement	Types	D/T
Make change using coins	Measurement	Money	D/T
Use metric units to measure capacity / volume (liter)	Measurement	Types	D/T
Use customary measurements to make linear measurements to 1/8 inch	Measurement	Types	D/T