



Grade 5

Spirals

Tracking Document

SpiralEd Solutions

PO Box 23942

Waco, TX 76702

spiraledsolutions.com

Grade 5 Spirals Tracking Document							
5.2A	represent the value of the digit in decimals through the thousandths using expanded notation and numerals	S1Q3 S30Q3	S1Q2 S49Q3	S3Q2 S65Q3	S13Q3 S82Q2	S20Q1	S28Q2
5.2B	compare and order two decimals to thousandths and represent comparisons using the symbols $>$, $<$, or $=$;	S1Q1 S25Q1 S81Q1	S1Q2 S37Q2 S85Q2	S2Q1 S44Q1 S91Q1	S2Q3 S55Q3 S101Q1	S3Q1 S69Q1	S9Q1 S76Q3
5.2C	round decimals to tenths or hundredths	S2Q2 S80Q1	S3Q3 S83Q2	S15Q1	S19Q3	S34Q1	S52Q1
5.3A	estimate to determine solutions to mathematical and real-world problems involving addition, subtraction, multiplication, or division	S4Q1 S98Q2	S5Q3	S6Q2	S9Q3	S47Q2	S68Q2
5.3B	multiply with fluency a three-digit number by a two-digit number using the standard algorithm	S4Q2 S99Q2	S5Q2 S102Q2	S10Q1	S31Q1	S33Q3	S42Q2
5.3C	solve with proficiency for quotients of up to a four-digit dividend by a two-digit divisor using strategies and the standard algorithm	S4Q3 S75Q1	S5Q1 S81Q3	S6Q1	S14Q2	S32Q2	S45Q3
5.3D	represent multiplication of decimals with products to the hundredths using objects and pictorial models, including area models	S6Q3 S63Q1	S7Q1 S82Q3	S7Q2	S16Q3	S30Q1	S46Q1
5.3E	solve for products of decimals to the hundredths,	S7Q3 S35Q2 S86Q2	S8Q1 S41Q3 S92Q1	S8Q2 S50Q1 S102Q1	S12Q2 S66Q2	S23Q1 S74Q2	S27Q2 S82Q1

5.3F	represent quotients of decimals to the hundredths	S8Q3 S66Q1	S9Q2 S83Q3	S10Q2	S12Q1	S28Q1	S43Q1
5.3G	solve for quotients of decimals to the hundredths, up to four-digit dividends and two-digit whole number divisors	S11Q1 S26Q2 S83Q1	S11Q3 S32Q1 S88Q2	S13Q1 S48Q1 S93Q1	S14Q3 S54Q1 S102Q3	S17Q1 S67Q1	S21Q2 S73Q3
5.3H	represent and solve addition and subtraction of fractions with unequal denominators	S11Q2 S71Q1	S13Q2 S84Q3	S14Q1	S24Q2	S50Q3	S61Q2
5.3I	represent and solve multiplication of a whole number and a fraction	S12Q3 S85Q3	S15Q2 S103Q2	S18Q3	S21Q3	S52Q3	S70Q3
5.3J	represent division of a unit fraction by a whole number and the division of a whole number by a unit fraction	S15Q3 S58Q2	S16Q1 S86Q3	S19Q2 S89Q3	S26Q1	S36Q3	S45Q2
5.3K	add and subtract positive rational numbers fluently	S22Q3 S104Q2 S108Q3	S26Q3 S104Q3 S112Q2	S46Q3 S105Q2 S115Q2	S84Q1 S106Q3	S94Q1 S108Q1	S103Q3 S108Q2
5.3L	divide whole numbers by unit fractions and unit fractions by whole numbers	S59Q1 S114Q3 S120Q3	S85Q1 S115Q3	S90Q2 S117Q3	S95Q1 S118Q3	S111Q3 S119Q3	S112Q1 S120Q1
5.4A	identify prime and composite numbers	S16Q2 S72Q1	S17Q2 S87Q3	S18Q1	S28Q3	S37Q1	S41Q1
5.4B	represent and solve multi-step problems involving the four operations with whole numbers using equations with a letter standing for the unknown quantity	S22Q1 S86Q1 S119Q1	S25Q2 S91Q2 S119Q2	S29Q1 S96Q1 S120Q2	S47Q1 S116Q1	S52Q2 S116Q2	S77Q2 S118Q1

5.4C	generate a numerical pattern when given a rule in the form $y = ax$ or $y = x + a$ and graph	S25Q3 S49Q1 S92Q3	S29Q3 S54Q3 S97Q1	S35Q1 S56Q3 S106Q2	S39Q1 S64Q1 S107Q3	S40Q3 S72Q3	S42Q3 S87Q1
5.4D	recognize the difference between additive and multiplicative numerical patterns given in a table or graph	S27Q1 S88Q3	S27Q3	S31Q3	S43Q3	S51Q3	S61Q1
5.4E	describe the meaning of parentheses and brackets in a numeric expression	S17Q3 S73Q2	S18Q2 S89Q2	S20Q3	S23Q2	S33Q2	S47Q3
5.4F	simplify numerical expressions that do not involve exponents, including up to two levels of grouping	S19Q1 S44Q2 S88Q1	S20Q2 S50Q2 S93Q2	S21Q1 S53Q2 S98Q1	S22Q2 S65Q1 S104Q1	S23Q3 S69Q2 S112Q3	S29Q2 S77Q1
5.4G	use concrete objects and pictorial models to develop the formulas for the volume of a rectangular prism						
5.4H	represent and solve problems related to perimeter and/or area and related to volume	S24Q1 S68Q1 S99Q1	S24Q3 S71Q1 S105Q1	S30Q2 S74Q1 S106Q1	S31Q2 S78Q2 S113Q3	S42Q1 S89Q1	S56Q1 S95Q2
5.5A	classify two-dimensional figures by attributes and properties	S32Q3 S46Q2 S100Q1	S33Q1 S53Q3 S107Q1	S34Q2 S62Q1 S107Q2	S34Q3 S73Q1	S36Q1 S78Q1	S38Q1 S96Q2
5.6A	recognize a cube with side length of one unit as a unit cube having one cubic unit of volume and the volume of a three-dimensional figure as the number of unit cubes (n cubic units) needed to fill it with no gaps or overlaps if possible	S35Q3 S116Q3	S36Q2 S117Q1	S37Q3	S54Q2	S76Q1	S90Q3

5.6B	determine the volume of a rectangular prism	S38Q2 S57Q3	S38Q3 S91Q3	S40Q1 S117Q2	S40Q2	S44Q3	S45Q1
6.7A	solve problems by calculating conversions within a measurement system, customary or metric	S39Q2 S62Q2	S39Q3 S90Q1	S41Q2 S92Q2	S43Q2	S48Q3	S56Q2
5.8A	describe the key attributes of the coordinate plane	S48Q2 S93Q3	S49Q2 S118Q2	S51Q1	S55Q2	S57Q1	S61Q3
5.8B	describe the process for graphing ordered pairs of numbers in the first quadrant of the coordinate plane	S51Q2	S53Q1	S55Q1	S58Q1	S58Q3	S94Q3
5.8C	graph in the first quadrant of the coordinate plane ordered pairs of numbers	S57Q2 S66Q3 S94Q2	S59Q2 S68Q3 S100Q2	S59Q3 S72Q2	S60Q1 S77Q3	S60Q2 S79Q3	S60Q3 S84Q2
5.9A	represent categorical data with bar graphs or frequency tables and numerical data, including data sets of measurements in fractions or decimals, with dot plots or stem-and-leaf plots	S62Q3 S101Q2	S64Q2 S101Q3	S64Q3	S71Q3	S79Q2	S95Q3
5.9B	represent discrete paired data on a scatterplot	S67Q2 S105Q3	S67Q3 S111Q2	S74Q3	S80Q3	S96Q3	S103Q1
5.9C	solve one- and two-step problems using data from a frequency table, dot plot, bar graph, stem-and-leaf plot, or scatterplot	S63Q2 S80Q2 S110Q1	S63Q3 S87Q2 S110Q2	S65Q2 S97Q2 S110Q3	S69Q3 S109Q1 S111Q1	S70Q2 S109Q1	S81Q2 S109Q3
5.10A	define income tax, payroll tax, sales tax, and property tax	S70Q1	S76Q2	S97Q3			
5.10B	explain the difference between gross income and net income	S75Q2	S98Q3	S113Q1	S113Q2		
5.10E	describe actions that might be taken to balance a budget when expenses exceed income	S75Q3	S99Q3	S114Q1	S114Q2		
5.10F	balance a simple budget	S71Q2	S79Q1	S100Q3	S115Q1		