Burroughs Math Year-at-a-Glance

6.3 I can compare fractions using a number line. (4.1.2.2)

Telescoped 4/5 Course with:

Singapore & M³Math



Singapore or M³Math Unit

3

1.2 I can compare and order whole numbers using models. (4.1.2.5) 1.3 I can demonstrate fluency of multiplication facts. 1-9. (4.1.1.1) 2.1.4 I can multiply numbers by 10, 100 and 1,000. (4.1.1.2) 1.5 I can multiply whole numbers as great as 3 digit numbers by 2 digit numbers. (4.1.1.3) 2.1.6 I can estimate products. (4.1.1.4) 2.1.7 I can solve real-world problems using addition, subtraction and multiplication. (4.1.1.5) 2.7 I can solve real-world problems using addition, subtraction and multiplication. (4.1.1.5) 2.7 I can solve real-world problems using addition, subtraction, multiplication. (4.1.1.5) 2.8 I can write and interpret (read) number sentences that involve multiplication, on the inputs and outputs in a table. (4.2.1.1) 2.2 I can write and interpret (read) number sentences that involve multiplication, division, and unknowns (variables) to represent a real-world problem. (4.2.2.1) 2.3 I can find the values for the unknowns that make a number sentence true. (4.2.2.2) 3.1 I can display a data set in several ways, including a bar graph, timeline, ven diagram, line plot or pictograph. (4.4.1.1) 3.2 I can interpret data displayed on graph or spreadsheet table. (4.4.1.1) 3.2 I can interpret data displayed on graph or spreadsheet table. (4.4.1.1) 4.1 I can demonstrate knowledge of multiplication and division facts 1-9. 4.1 I can demonstrate knowledge of multiplication and division facts 1-9. 4.1 I can demonstrate knowledge of multiplication and division starts. (4.3.1.2) 4.2 I can solve whole number division problems as great as 3 digit numbers by 2 digit numbers. (4.1.1.6) Grade 4 Unit 5: Geometry 5.1 I can identify and describe different types of triangles in various contexts. (4.3.1.2) 4.5.3 I can measure angles in geometric figures and in real-world objects with a protractor. 4.3.2.1) 5.4 I can compare angles according to size. (4.3.2.2) 5.5 I can identify and apply translations (slides), reflections (flips), or rotations (truns) to figures. (4.3.3.4) 6.6 I can find the area of common quadrilaterals	Standard	M ³ Math Unit
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6.2 I can locate fractions, including improper fractions and mixed numbers, on a number 3		3
	6.2 I can locate fractions, including improper fractions and mixed numbers, on a number line. (4.1.2.2)	

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6.4 I can add and subtract fractions with like denominators using models. (4.1.2.3)	3
6.5 I can prove the fraction and decimal equivalents for tenths, hundredths, halves and	3
fourths. (4.1.2.6)	
6.6 I can read and write decimals through the thousandths place. (4.1.2.4)	6
6.7 I can compare and order decimals using models. (4.1.2.5)	6
6.8 I can round decimals to the nearest tenth. (4.1.2.7)	6
6.9 I can organize data that may include fractions or decimals. (4.4.1.1)	10
Grade 5 Unit 4: Algebra	
4.1 I can represent and create real-world situations with equations and inequalities. (5.2.3.2)	M ³
4.2 I can determine if a given value for a variable makes an equation or inequality true. (5.2.3.1)	W ₃
4.3 I can apply the commutative, associative and distributive properties to solve problems involving whole numbers. (5.2.2.1)	W ₃
4.4 I can use the order of operations to solve problems involving whole numbers. (5.2.2.1)	1
4.5 I can describe patterns of change and solve problems by creating and using rules,	9, M ³
tables, spreadsheets and graphs. (5.2.1.1)	,
4.6 I can use a rule or table to represent ordered pairs of positive numbers. (5.2.1.2)	9
4.7 I can graph ordered pairs on a coordinate system. (5.2.1.2)	9
4.8 I can create a graph using positive numbers from a rule or table. (5.2.1.2)	9
4.9 I can evaluate expressions and solve equations with multiple variables when the values	9, M ³
of all the variables, except one, are given. (5.2.3.3)	
Grade 5 Unit 6: Rational Numbers II	
6.1 I can create and use decimals, fractions, mixed numbers, and improper fractions in various contexts. (5.1.2.4)	3, 6, 7
6.2 I can locate fractions and decimal numbers on a number line. (5.1.2.3)	3, 6
6.3 I can compare and order fraction and decimal numbers. (5.1.2.3)	3, 6
6.4 I can read and write numbers from millionths to millions. (5.1.2.1)	
6.5 I can explain what happens to the value of a number when digits change by one in the tenths, hundredths, or thousandths place. (5.1.2.2)	6
6.6 I can round numbers to the nearest tenth, hundredth, and thousandth.	6
(0.1, 0.01, 0.001). (5.1.2.5)	
6.7 I can solve real-world and mathematical problems involving addition and subtraction of decimals in multiple ways. (5.1.3.1,5.1.3.2,5.1.3.3, 5.1.3.4)	6,7
6.8 I can solve real world problems involving both fractions and decimals.	3, 6, 7, M ³
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(5.1.3.3, 5.1.3.4)	
(0.1.3.3, 0.1.3.7)	
(5.1.3.3, 5.1.3.4) Grade 5 Unit 5: Data	
	10
Grade 5 Unit 5: Data	10
Grade 5 Unit 5: Data 5.1 I can organize, create, and analyze double bar graphs, line graphs,	10
Grade 5 Unit 5: Data 5.1 I can organize, create, and analyze double bar graphs, line graphs, spreadsheets, and tables with whole numbers, fractions, and decimals. (5.4.1.2)	
Grade 5 Unit 5: Data 5.1 I can organize, create, and analyze double bar graphs, line graphs, spreadsheets, and tables with whole numbers, fractions, and decimals. (5.4.1.2) 5.2 I can apply the concepts of mean, median, and range to interpret a set of data. (5.4.1.1)	10
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