

Dimensions Math 5A						
Chapter	Chapter Name	Lesson	Lesson Name	CCSS		
1	Whole Numbers	1	Numbers to One Billion	5.NBT.1	5.NBT.2	
		2	Multiplying by 10, 100 and 1,000	5.NBT.2		
		3	Dividing by 10, 100 and 1,000	5.NBT.2		
		4	Multiplying by Tens, Hundreds and Thousands	5.NBT.2		
		5	Dividing by Tens, Hundreds and Thousands	5.NBT.2		
2	Writing and Evaluating Expressions	1	Expressions with Parentheses	5.OA.1	5.OA.2	
		2	Order of Operations - Part 1	5.OA.1	5.OA.2	6.EE.2.C
		3	Order of Operations - Part 2	5.OA.1	5.OA.2	6.EE.2.C
		4	Other Ways to Write and Evaluate Expressions	5.OA.1	5.OA.2	6.EE.3
		5	Word Problems - Part 1	5.NBT.5	5.NBT.6	
		6	Word Problems - Part 2	5.NBT.5	5.NBT.6	
3	Multiplication and Division	1	Multiplying by a 2-digit Number - Part 1	5.NBT.5		
		2	Multiplying by a 2-digit Number - Part 2	5.NBT.5		
		4	Dividing by a Multiple of Ten	5.NBT.6		
		5	Divide a 2-digit Number by a 2-digit Number	5.NBT.6		
		6	Divide a 3-digit Number by a 2-digit Number - Part 1	5.NBT.6		
		7	Divide a 3-digit Number by a 2-digit Number - Part 2	5.NBT.6		
		8	Divide a 4-digit Number by a 2-digit Number	5.NBT.6		
4	Addition and Subtraction of Fractions	1	Fractions and Division	5.NFB.3		
		2	Adding Unlike Fractions	5.NFA.1	5.NFA.2	
		3	Subtracting Unlike Fractions	5.NFA.1	5.NFA.2	
		5	Adding Mixed Numbers - Part 1	5.NFA.1	5.NFA.2	
		6	Adding Mixed Numbers - Part 2	5.NFA.1	5.NFA.2	
		7	Subtracting Mixed Numbers - Part 1	5.NFA.1	5.NFA.2	
		8	Subtracting Mixed Numbers - Part 2	5.NFA.1	5.NFA.2	
5	Multiplication of Fractions	1	Multiplying a Fraction by a Whole Number	5.NFB.4	5.NFB.4A	5.NF.B.6
		2	Multiplying a Whole Number by a Fraction	5.NFB.4	5.NFB.4A	5.NF.B.6
		3	Word Problems - Part 1	5.NFB.6		
		5	Multiplying a Fraction by a Unit Fraction	5.NFB.4	5.NFB.5	5.NFB.6
		6	Multiplying a Fraction by a Fraction - Part 1	5.NFB.4	5.NFB.5	5.NFB.6
		7	Multiplying a Fraction by a Fraction - Part 2	5.NFB.4	5.NFB.5	5.NFB.6
		8	Multiplying Mixed Numbers	5.NFB.4	5.NFB.5	5.NFB.6
		9	Word Problems - Part 2	5.NFB.6		
		10	Fractions and Reciprocals	5.NFB.4	5.NFB.7	
6	Division of Fractions	1	Dividing a Unit Fraction by a whole Number	5.NFB.7		
		2	Dividing a Fraction by a Whole Number			
		4	Dividing a Whole Number by a Unit Fraction	5.NFB.7		
		5	Dividing a Whole Number by a Fraction			
		6	Word Problems	5.NFB.7C		



Chapter	Chapter Name	Lesson	Lesson Name	CCSS		
7	Measurement	1	Fractions and Measurement Conversions	5.MD.A.1		
		2	Fractions and Area	5.NF.4.B		
		4	Area of Triangle - Part 1	6.GA.1		
		5	Area of Triangle - Part 2	6.GA.1		
		6	Area of Complex Figures	6.GA.1		
8	Volume of Solid Figures	1	Cubic Units	5.MD.3.A	5.MD.3B	5.MD.4
		2	Volume of Cuboids	5.MD.5	5.MD.5A	5.MD.5B
		3	Finding the Length of an Edge	5.MD.C.3	5.MD.C.5A	
		5	Volume of Complex Shapes	5.MD.5C		
		6	Volume and Capacity - Part 1			
		7	Volume and Capacity - Part 2			

Dimensions Math 5B						
Chapter	Chapter Name	Lesson	Lesson Name	CCSS		
9	Decimals	1	Thousandths	5.NBT.3		
		2	Place Value to Thousandths	5.NBT.3A		
		3	Comparing Decimals	5.NBT.3B		
		4	Rounding Decimals	5.NBT.4		
		6	Multiply Decimals by 10, 100 and 1,000	5.NBT.1	5.NBT.2	
		7	Divide Decimals by 10, 100 and 1,000	5.NBT.1	5.NBT.2	
		8	Conversion of Measures	5.MD.1		
		9	Mental Calculation	5.NBT.7		
		10	The Four Operations of Decimals	1	Adding Decimals to Thousandths	5.NBT.7
2	Subtracting Decimals			5.NBT.7		
3	Multiplying by 0.1 or 0.01			5.NBT.7		
4	Multiplying by a Decimal			5.NBT.7		
6	Dividing by a Whole Number - Part 1			5.NBT.7	5.NFB.3	
7	Dividing by a Whole Number - Part 2			5.NBT.7	5.NFB.3	
8	Dividing a Whole Number by 0.1 and 0.01			5.NBT.7	5.NBT.2	
9	Dividing a Whole Number by a Decimals			5.NBT.7	5.NBT.2	
11	Geometry			1	Measuring Angles	4.MD.5
		2	Angles and Lines	7.G.5		
		3	Classifying Triangles	5.G.3	5.G.4	
		4	The Sum of Angles in a Triangle	8.G.5		
		5	The Exterior Angle of a triangle.	8.G.5		
		6	Classifying Quadrilaterals	5.G.3	5.G.4	
		7	Angles of Quadrilaterals - Part 1			
		8	Angles of Quadrilaterals - Part 2			
		9	Drawing Triangles and Quadrilaterals	6.G.3		



Chapter	Chapter Name	Lesson	Lesson Name	CCSS		
12	Data Analysis and Graphs	1	Average - Part 1	6.SP.3		
		2	Average - Part 2	6.SP.3		
		3	Line Plots	5.MD.2		
		4	Coordinate Graphs	5.G.1	5.G.2	
		5	Straight Line Graphs	5.G.2		
13	Ratio	1	Finding the Ratio	6.RP.1	6.RP.3	6.RP.3D
		2	Equivalent Ratios	6.RP.3A		
		3	Finding a Quantity	6.RP.3A	6.RP.3D	
		4	Comparing Three Quantities	6.RP.3.D		
		5	Word Problems	6.RP.3A		
14	Rate	1	Finding the Rate	6.RP.1	6.RP.2	6.RP.3B
		2	Rate Problems - Part 1	6.RP.2	6.RP.3B	
		3	Rate Problems - Part 2	6.RP.2	6.RP.3B	
		4	Word Problems	6.RP.2	6.RP.3B	
15	Percentage	1	Meaning of Percentage	6.RP.3C		
		2	Expressing Percentages as Fractions	6.RP.3C		
		3	Percentages as Decimals	6.RP.3C		
		4	Expressing Fractions as Percentages	6.RP.3C		

Chapter 12, Lesson 5 - Standard 5.OA.3 is covered in the workbook.

Chapter 9, Lesson 6 - Dimensions Math does not use exponential notation but covers this topic informally.

