

Math Expressions Common Core Year at a Glance – Grade 5

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Pacing days include Assessments (one day for Quick Quiz and Fluency Check combined).

Formative Assessment: Check Understanding should occur in the classroom daily (found at the end of each lesson).

Beginning of the Year Inventory - 1 Day					
Unit 1 – Addition and Subtraction with Fractions		Lessons	2-Day Lessons	Assessments	Days
Big Ideas	Equivalent Fractions <i>5.NF.A.1, 5.NF.A.2</i>	1-5	*Lessons 2, 4	Quick Quiz 1	8
	Addition and Subtraction with Fractions <i>5.NF.A.1, 5.NF.A.2, 5.MD.B.2</i>	6-13		Quick Quiz 2	9
Unit Review and Unit Assessment					2
Unit 1 Total					19

Unit 2 – Addition and Subtraction with Decimals		Lessons	2-Day Lessons	Assessments	Days
Big Ideas	Read and Write Decimals <i>5.NBT.A.1, 5.NBT.A.3, 5.NBT.A.3.A, 5.NBT.A.3.B</i>	1-3	*Lesson 2	Quick Quiz 1	5
	Addition and Subtraction <i>5.NBT.B.7, 5.MD.A.1</i>	4-7	*Lesson 4	Quick Quiz 2	6
	Round and Estimate with Decimals <i>5.NBT.A.3.B, 5.NBT.A.4, 5.NBT.B.7</i>	8-10		Quick Quiz 3	4
Unit Review and Unit Assessment					2
Unit 2 Total					17

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Unit 3 – Multiplication and Division with Fractions		Lessons	2-Day Lessons	Assessments	Days
Big Ideas	Multiplication with Fractions <i>5.NF.B.4, 5.NF.B.4.A, 5.NF.B.4.B, 5.NF.B.5, 5.NF.B.5.A, 5.NF.B.5.B, 5.NF.B.6</i>	1-6	*Lessons 1, 4	Quick Quiz 1	9
	Multiplication Links <i>5.NF.A.1, 5.NF.A.2, 5.NF.B.4, 5.NF.B.4.A, 5.NF.B.5, 5.NF.B.5.A, 5.NF.B.5.B, 5.NF.B.6</i>	7-9		Quick Quiz 2	4
	Division with Fractions <i>5.NF.A.1, 5.NF.A.2, 5.NF.B.3, 5.NF.B.4, 5.NF.B.4.A, 5.NF.B.5, 5.NF.B.5.A, 5.NF.B.5.B, 5.NF.B.6, 5.NF.B.7, 5.NF.B.7.A, 5.NF.B.7.B, 5.NF.B.7.C, 5.MD.A.2</i>	10-14	*Lessons 10, 12	Quick Quiz 3	8
Unit Review and Unit Assessment					2
Unit 3 Total					23

Unit 4 – Multiplication with Whole Numbers and Decimals		Lessons	2-Day Lessons	Assessments	Days
Big Ideas	Multiplication with Whole Numbers <i>5.NBT.A.1, 5.NBT.A.2, 5.NBT.B.5, 5.NBT.B.7</i>	1-5	*Lesson 1	Quick Quiz 1, Fluency Check 1 (AG p. 124)	7
	Multiplication with Decimal Numbers <i>5.NF.B.5, 5.NF.B.5.A, 5.NF.B.5.B, 5.NBT.A.1, 5.NBT.A.2, 5.NBT.A.3, 5.NBT.A.3.B, 5.NBT.A.4, 5.NBT.B.5, 5.NBT.B.7</i>	6-12	*Lesson 7	Quick Quiz 2, Fluency Check 2 (AG p. 125)	9
Unit Review and Unit Assessment					2
Unit 4 Total					18

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Unit 5 – Division with Whole Numbers and Decimals		Lessons	2-Day Lessons	Assessments	Days
Big Ideas	Division with Whole Numbers <i>5.NBT.B.6</i>	1-5		Quick Quiz 1, Fluency Check 3 (AG p. 126)	6
	Division with Decimal Numbers <i>5.NBT.A.2, 5.NBT.A.3.B, 5.NBT.B.5, 5.NBT.B.6, 5.NBT.B.7, 5.NF.B.5, 5.NF.B.A</i>	6-11	*Lesson 7	Quick Quiz 2, Fluency Check 4 (AG p. 127)	8
Unit Review and Unit Assessment					2
Unit 5 Total					16

Unit 7 – Algebra, Patterns, and Coordinate Graphs		Lessons	2-Day Lessons	Assessments	Days
Big Ideas	Algebraic Reasoning and Expressions <i>5.OA.A.1, 5.OA.A.2</i>	1-3		Quick Quiz 1, Fluency Check 8 (AG p. 131)	4
	Patterns and Graphs <i>5.OA.A.1, 5.OA.A.2, 5.OA.B.3, 5.G.A.1, 5.G.A.2</i>	4-7	*Lesson 4	Quick Quiz 2, Fluency Check 9 (AG p. 132)	6
Unit Review and Unit Assessment					2
Unit 7 Total					12

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Unit 8 – Measurement and Data		Lessons	2-Day Lessons	Assessments	Days
Big Ideas	Measurement and Data <i>5.MD.A.1, 5.MD.A.2</i>	1-7		Quick Quiz 1, Fluency Check 10 (AG p. 133)	8
	Area and Volume <i>5.NF.B.4.B, 5.MD.C.3, 5.MD.C.3.A, 5.MD.C.3.B, 5.MD.C.4, 3.MD.C.5, 5.MD.C.5.A, 5.MD.C.5.B, 5.MD.C.5.C</i>	8-13	*Lesson 9	Quick Quiz 2, Fluency Check 11 (AG p. 134)	8
	Classify Geometric Figures <i>5.MD.C.3, 5.MD.C.5, 5.MD.C.5.B, 5.G.B.3, 5.G.B.4</i>	14-17	*Lessons 14, 15 and 16	Quick Quiz 3, Fluency Check 12 (AG p. 135)	8
Unit Review and Unit Assessment					2
Unit 8 Total					26

Unit 6 – Operations and Problem Solving		Lessons	2-Day Lessons	Assessments	Days
Big Ideas	Equations and Problem Solving <i>5.NBT.A.4, 5.NBT.B.5, 5.NBT.B.6, 5.NBT.B.7, 5.NF.A.1, 5.NF.A.2, 5.NF.B.4, 4.NF.B.4.A, 5.NF.B.4.B, 5.NF.B.6, 5.NF.B.7, 5.NF.B.7.A, 5.NF.B.7.B, 5.NF.B.7.C</i>	1-4		Quick Quiz 1, Fluency Check 5 (AG p. 128)	5
	Comparison Word Problems <i>5.NBT.B.5, 5.NBT.B.6, 5.NBT.B.7, 5.NF.A.2, 5.NF.B.5, 5.NF.B.5.A, 5.NF.B.5.B, 5.NF.B.6, 5.NF.B.7.C</i>	5-7	*Lesson 7	Quick Quiz 2, Fluency Check 6 (AG p. 129)	5
	Problems with More Than One Step <i>5.OA.A.1, 5.NBT.B.5, 5.NBT.B.6, 5.NBT.B.7, 5.NF.A.2, 5.NF.B.3, 5.NF.B.6, 5.NF.B.7.C</i>	8-11	*Lesson 8	Quick Quiz 3, Fluency Check 7 (AG p. 130)	6
Unit Review and Unit Assessment					2
Unit 6 Total					18
Fifth Grade Total					150