

5th Grade Math

Instructional Time should Focus on Three Critical Areas:

- 1) Developing fluency with addition and subtraction of fractions, and developing understanding of the multiplication of fractions and of division of fractions in limited cases (unit fractions divided by whole numbers and whole numbers divided by unit fractions);
- 2) Extending division to 2-digit divisors, integrating decimal fractions into the place value system and developing understanding of operations with decimals to hundredths, and developing fluency with whole number and decimal operations; and
- 3) Developing understanding of volume.

Time Frame	CCSS Engage NY Curriculum	# of Days	Intervention Curriculum
	Module 1: Place Value and Decimal Fractions	20	Intervention Lesson Planning Tool
Sept 8 – Sept 21	<i>Routines & Procedures</i> Topics A-C Lessons 1 - 8	8	Students enrolled in ALEKS, Initial ALEKS Knowledge Check
Sept 22 – Sept 28 (NWEA Sept 22 - 24)	Mid-Module Assessment: Topics A - C (assessment ½ day, return ½ day, remediation or further applications 1 day)	2	(Topics) ALEKS Pie Mastery Objectives
Sept 29 – Oct 9 (PD Oct 2)	Topic D - F Lessons 9 – 16	8	(Fluency) QuickTables Addition 50%, Subtraction 40%, Multiplication 10%, Division 10% (3 sec. timer)
Oct 12 – Oct 13	End-of-Module Assessment: Topics A–F (assessment ½ day, return ½ day, remediation or further application 1 day)	2	(Prob.Solving Worksheets) 12 review, 4 ready-to-learn x 4
	Module 2: Multi-Digit Whole Number and Decimal Fraction Operations	35	ALEKS Lesson Planning Tool
Oct 14 – Nov 5 (ANET Oct 20 - 22) (No School Oct 23) (PD Nov 3)	Topics A-D Lessons 1 – 15	15	(T) ALEKS Pie Mastery Objectives
Nov 6 - Nov 10	Mid-Module Assessment: Topics A - D (assessment 1 day, return 1 day, remediation or further applications 1 day)	3	(F) QuickTables Addition 70%, Subtraction 60%, Multiplication 30%, Division 30%
Nov 11 – Dec 2 (No School Nov 26–27)	Topics E – H Lessons 16 – 29	14	(PS) 12 review, 4 ready-to-learn x 7
Dec 3 – Dec 7	End-of-Module Assessment:	3	

	Topics A–H (assessment 1 day, return 1 day, remediation or further applications 1 day)		
	Module 3: Addition and Subtraction of Fractions	22	ALEKS Lesson Planning Tool
Dec 8 – Dec 16	Topics A-B Lessons 1 - 7	7	(T) ALEKS Pie Mastery Objectives (F) QuickTables Addition 80%, Subtraction 70%, Multiplication 50%, Division 50% (PS) 12 review, 4 ready-to-learn x 4
Dec 17 – Jan 5	Mid-Module Assessment: Topics A - B (assessment 1 day, return 1 day, remediation or further applications 1 day)	3	
Jan 6 – Jan 22 (NWEA Jan 12 - 14) (No School Jan 18)	Topics C - D Lessons 8 – 16	9	
Jan 25 – Jan 27 (ANET Jan 26 - 28)	End-of-Module Assessment: Topics A–D (assessment 1 day, return 1 day, remediation or further applications 1 day)	3	
	Module 4: Multiplication and Division of Fractions and Decimal Fractions	38	
Jan 28 – Feb 22 (PD Feb 5) (No School Feb 15-19)	Topics A-D Lessons 1 - 12	12	(T) ALEKS Pie Mastery Objectives (F) QuickTables Addition 90%, Subtraction 80%, Multiplication 70%, Division 70% (PS) 12 review, 4 ready-to-learn x 7
Feb 23 – Feb 24	Mid-Module Assessment: Topics A - D (assessment ½ day, return ½ day, remediation or further applications 1 day)	2	
Feb 25 – Mar 24 (ANET Mar 22 – 24) (No School Mar 25-Apr 1)	Topics D-H Lessons 13 - 33	21	
Apr 4 – Apr 6	End-of-Module Assessment: Topics A–H (assessment 1 day, return 1 day, remediation or further applications 1 day)	3	
	Module 5: Addition and Multiplication with Volume and Area	25	
Apr 7 – Apr 19	Topics A-B Lessons 1 - 9	9	(T) ALEKS Pie Mastery Objectives

Apr 20 – Apr 21 (PD Apr 22)	Mid-Module Assessment: Topics A - B (assessment ½ day, return ½ day, remediation or further applications 1 day)	2	(F) QuickTables Addition 90%, Subtraction 90%, Multiplication 80%, Division 80% (PS) 12 review, 4 ready-to-learn x 5
Apr 25 – May 10	Topics C-D Lessons 10 - 21	12	
May 11 – May 12	End-of-Module Assessment: Topics A-D (assessment ½ day, return ½ day, remediation or further applications 1 day)	2	
Module 6: Problem Solving with the Coordinate Plane		40	
May 13 – Jun 6 (NWEA May 31 – Jun 2) (No School May 27-30)	Topics A-B Lessons 1 - 12	12	(T) ALEKS Pie Mastery Objectives
Jun 7 – Jun 9 (ANET Jun 7 - 10)	Mid-Module Assessment: Topics A-B (assessment 1 day, return 1 day, remediation or further applications 1 day)	3	(F) QuickTables Addition 90%, Subtraction 90%, Multiplication 90%, Division 90%
Jun 10 – Jun 21	Topics C-D Lessons 13 - 20	8	(PS) 12 review, 4 ready-to-learn x 8
Jun 22 – Jun 24	End-of-Module Assessment: Topics A - D (assessment 1 day, return 1 day, remediation or further applications 1 day)	3	
Jun 27 – Jul 12 (PD Jun 30 – Jul 1) (No School Jul 4 – Jul 8)	Topics E Word Problems Lessons 21 - 25	5	
Jul 13 – Jul 25	Topic F Review Lessons 26 - 34	9	