

Livingston County Schools
7th Grade

Unit 5: Rational Number Arithmetic

Length of Unit: 17 Days

KY Academic Standard	Critical Vocabulary	Texts/Resources/Activities
<p>KY 7.NS.1a-d</p>	<p>Absolute Value Opposites Additive Inverses Associative Property of Addition Commutative Property of Addition Additive Identity Property of Zero</p>	<ul style="list-style-type: none"> • Buckledown, Lesson 2 and 3 • IXL7 B4, C1, C7, H12, C4, C2, C3, C5, C6, C8, C9, E1, G1, G3, H8, H9, H10 • GROUP IXL6 M4, M5, M9, P4, M8, Y9, M1-M9, N1-N7, G1-G4, J1-J9, P5 • GROUP IXL8 B3, D6, V7, B5, V12, B1-B5, C1-C5, E2, E3, E2, E3 • Practice Coach Plus Lesson 5 and 7 • Crosswalk Coach Lesson 4 and 7 • Math Course 2 Book: Section 1-6, 2-2, 2-3, 3-8, and 3-9; Pg. 764 • Pre-Algebra Course 3 Book: Section 1-3 through 1-5, 2-3, and 2-6; Pg. 89 and 829
<p>KY 7.NS.2a-c</p>	<p>Rational Number Terminating Decimal Repeating Decimal Integer Complex Fraction Associative Property of Multiplication Commutative Property of Multiplication Multiplicative Identity Property of One Distributive Property of Multiplication</p>	<ul style="list-style-type: none"> • Buckledown, Lesson 1, 4, and 5 • IXL7 C12, C16, H16, C14, C13, C15, C17, E3, E5, G7, G9, G10, G12, G13, H13, H14, H15, A11, H1 • GROUP IXL6 Y10, Y13, N8-N11, H1-H8, K4-K7, K10-K15, L1-L8, P6 • GROUP IXL8 C6, C7, E5, E6 • Practice Coach Plus Lesson 3, 6, and 8 • Crosswalk Coach Lesson 3, 5, 6, and 8 • Math Course 2 Book: Section 1-6, 2-4, 2-9, 2-10, 2-11, 3-10, and 3-11; Pg. 764

		<ul style="list-style-type: none"> • Pre-Algebra Course 3 Book: Section 1-6, 2-1, 2-4, and 2-5; Pg. 825 - 828
<p style="text-align: center;">KY 7.NS.3</p>		<ul style="list-style-type: none"> • Buckledown, Lesson 2, 4, and 6 • IXL7 C10, C11, C18, C19, E2, E4, E6, E8, G2, G4, G11, G14, G16, M1, M2, N1 • GROUP IXL6 010, 011, O4, O5, O6, L7-L9 • GROUP IXL8 C8, E9 • Practice Coach Plus Lesson 1-2 and 4-8 • Crosswalk Coach Lesson 1-2 and 4-8 • Math Course 2 Book: Section 2-5, 3-6, and 3-12