

Monday 10/16/2023	Tuesday 10/17/2023	Wednesday 10/18/2023	Thursday 10/19/2023	Friday 10/20/2023
<p>7th Grade</p> <p>1.2 - Complex Fractions and Unit Rates</p> <p>Learning Target Students will be able to find a unit rate when given a complex fraction.</p> <p>Standards 7.RP.1 Compute unit rates associated with ratios of fractions, including ratios of lengths, areas and other quantities measured in like or different units. For example, if a person walks $\frac{1}{2}$ mile in each $\frac{1}{4}$ hour, compute the unit rate as the complex fraction $\frac{1/2}{1/4}$ miles per hour, equivalently 2 miles per hour. 7.NS.3 Solve real-world and mathematical problems involving the four operations with rational numbers.</p> <p>Instruction Warm Up: #28 Vocab: complex fractions - spend the first 20 minutes walk through homework practice and problem solving examples - Quizizz practice to review unit rates and complex fractions - hand in the scratch work</p>	<p>7th Grade</p> <p>1.3 - Convert Unit Rates</p> <p>Learning Target Students will be able to convert unit rates.</p> <p>Standards 7.RP.2 Recognize and represent proportional relationships between quantities. 7.RP.3 Use proportional relationships to solve multistep ratio and percent problems. Examples: simple interest, tax, markups and markdowns, gratuities and commissions, fees, percent increase and decrease, percent error.</p> <p>Instruction Warm Up: #28 Vocab: unit ratio - complete the Real World Link p. 25 - walk through examples 1 - 4 and complete Got It's p. 26 - 28 - We Do: Guided Practice 1 - 3 p. 28 - They do Independent Practice 1 - 7</p> <p>Assessment <i>None</i></p>	<p>7th Grade</p> <p>1.3 - Convert Unit Rates</p> <p>Learning Target Students will be able to convert unit rates.</p> <p>Standards 7.RP.2 Recognize and represent proportional relationships between quantities. 7.RP.3 Use proportional relationships to solve multistep ratio and percent problems. Examples: simple interest, tax, markups and markdowns, gratuities and commissions, fees, percent increase and decrease, percent error.</p> <p>Instruction Warm Up: #30 Vocab: unit ratio - Think, Pair, Share: Guided Practice (1 - 2) p. 28 and Independent Practice (1 - 2 p. 29) - class practice with 2 step conversions using Extra Practice p. 31 (15 - 19) - work time on 1.3 Go Formative</p> <p>Assessment <i>1.3 Go Formative (instant check) due Monday</i></p>	<p>7th Grade</p> <p>1.3 - Convert Unit Rates</p> <p>Learning Target Students will be able to convert unit rates.</p> <p>Standards 7.NS.3 Solve real-world and mathematical problems involving the four operations with rational numbers. 7.RP.1 Compute unit rates associated with ratios of fractions, including ratios of lengths, areas and other quantities measured in like or different units. For example, if a person walks $\frac{1}{2}$ mile in each $\frac{1}{4}$ hour, compute the unit rate as the complex fraction $\frac{1/2}{1/4}$ miles per hour, equivalently 2 miles per hour.</p> <p>Instruction Warm Up: #31 Vocab: - 1.1 - 1.3 Quiz - rest of the time to finish the 1.3 Go Formative (Thursday)</p> <p>Assessment <i>Finish 1.3 Go Formative (due Monday)</i></p>	<p>No School Day</p> <p>No School Day</p>
	8th Grade	8th Grade	8th Grade	

- left over time to finish Extra Practice p. 23 - 24
Assessment <i>Extra Practice p. 23 - 24 (21 - 33, 34 - 39 EC) due Tuesday</i>
8th Grade
2.4 - Variables on Both Sides
Learning Target Students will be able to solve an equation with variables on both sides.
Instruction Warm Up: #29 Vocab: - walk through Got It ?'s They do: Guided Practice p. 148 with partner - We do: 7 - 9 on Independent Practice p. 149 - 150 - Partner Solving: p. 149 - 150 (1 - 8, 10) - practice using Quizizz interactive lesson
Assessment <i>None</i>

2.4 - Variables on Both Sides
Learning Target Students will be able write and solve equations with variables on both sides.
Standards 8.EE.7 Solve linear equations in one variable.
Instruction Warm Up: #30 Vocab: Word Problem Practice Day: - talk about and discuss and questions from Thursday p. 149 problems (1 - 5) - Class Problems: p. 149 (8) p. 151 (18 - 21, 23) - 3 class practice problems with rational coefficients - Start on 2.4 WS (solve backwards method)
Assessment <i>2.4 Solving Backwards WS</i>

2.4 - Variables on Both Sides
Learning Target Students will be able write and solve equations with variables on both sides.
Standards 8.EE.7 Solve linear equations in one variable.
Instruction Warm Up: #31 Vocab: - Quizizz Lesson (mixture of review and writing equations) - 2.5 EDPuzzle
Assessment <i>2.5 EDPuzzle</i>

2.5 - Solving Multi-Step Equations
Learning Target Students will be able to solve multi-step equations and will determine when an equation has one solution, no solution, or infinitely many solutions.
Standards 8.EE.7 Solve linear equations in one variable. 8.EE.7.a Give examples of linear equations in one variable with one solution, infinitely many solutions, or no solutions. Show which of these possibilities is the case by successively transforming the given equation into simpler forms, until an equivalent equation of the form $x = a$, $a = a$, or $a = b$ results (where a and b are different numbers).
Instruction Warm Up: #32 - Talk About It Thursday Vocab: null set, one-solution, infinitely many - check over Got It ?'s - talk about the characteristics to look at to give NS, IM, or 1 solution - we solve 1 - 10 as a class together - start working on 2.5 Go Formative (due Thursday) - hand out Ch. 2 Study Guides

Assessment

*2.5 Go Formative (due
Tuesday)*