Friday

10/13/2023

Mr. Nihart Monday Wednesday Tuesday Thursday 10/09/2023 10/10/2023 10/11/2023 10/12/2023 No School Day 7th Grade 7th Grade 7th Grade Ch. 4 Test (Finish Day - 30 1.1 Rates 1.1 Rates No School Day min classes) Learning Target Learning Target Learning Target Students will be able to Students will be able to Students will be able to recall understand and find unit understand and find unit their knowledge and use their rates. rates. understanding to solve Standards Standards problems dealing with rational 7.RP.2 Recognize and 7.RP.2 Recognize and numbers. represent proportional represent proportional Instruction relationships between relationships between Warm Up: None quantities. quantities. Vocab: Instruction Instruction - students will have the entire Warm Up: #26 - Talk About Warm Up: #25 - Heart Rate class period to finish their test Activity p. 9 It Thursday from last Thursday Vocab: rate, unit rate - walk Vocab: rate, unit rate Assessment - walk through problems from through examples and Got It None - Finish Ch. 4 Test Monday (1 - 10, 15) ?'s on p. 10 - 12 We do: Guided Practice p. - Problem Solver Questions

#### 8th Grade

2.2 - Solving Two Step Equations (30 min classes)

# Learning Target

Students will be able to solve two-step equations.

#### Standards

8.EE.7 Solve linear equations in one variable.

#### Instruction

Warm Up: #25

Vocab: two-step equations

- discuss 9 11 on Independent Practice p. 125 - play Blooket, split into
- teams

- 12 (1 3)
- allow students time to work on Independent Practice

## Assessment

Completion Check: Ind. Practice p. 13 - 14 (1 - 10, **15)** 

Dan Meyer 3 Act Math: http://www.101gs.com/3669 Dan Meyer 3 Act

Math: http://www.101gs.com/ 3530

## 8th Grade

2.3 - Writing 2 Step **Equations** 

- (Quizizz 1.1 Teacher Lesson)
- introduce how to find a unit rate using a graph
- using Rates and Unit Rates Quizizz as homework practice

#### Assessment

None

#### 8th Grade

2.3 - Writing 2 Step **Equations** 

# Learning Target

Students will be able to write two-step equations the

#### 7th Grade

1.2 - Complex Fractions and Unit Rates

## Learning Target

Students will be able to find a unit rate when given a complex fraction.

## 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 1/2 mile in each 1/4 hour, compute the unit rate as the complex fraction 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.

## Instruction

Warm Up: #27

**Vocab: complex fractions** 

- Think, Pair, Share: p. 17 Real World Link
- walk through examples and Got It ?'s
- I do: Guided Practice p. 20 (1 - 5)
- They do: 1 6 on Independent Practice p. 21



- practice problems in solve two-step equations
- any remaining class time can be used to finish 2.2 Go Formative

#### Assessment

## Finish 2.2 Go Formative

\*Battle My Mathship available to play\*

## Learning Target

Students will be able to write two-step equations the represent real-world situations.

## Standards

8.EE.7 Solve linear equations in one variable.

## Instruction

## Warm Up: #26 Vocab:

- allow 5 7 minutes to work on p. 129/discuss
- walk through examples and Got It?'s
- talk about how "less than" switches the order
- walk through #7 and #8 on p. 133 and #20 on p.135

#### Assessment

Completion Check: Independent Practice p. 133 (all) represent real-world situations.

#### Standards

8.EE.7 Solve linear equations in one variable.

#### Instruction

# Warm Up: #27 - Talk About It Thursday Vocab:

- give 8 minutes to finish warm up (Power Up! questions on p. 136)
- Think, Pair, Share (1 4; 5 6 on p. 133 and #9 a-c on p. 134)
- do #7 (p. 133) and #11 (p. 134) as a class
- start on 2.3 Go Formative
- remind them of quiz tomorrow

### Assessment

2.3 Go Formative (due Monday)

- talk though 7 - 9 on p. 21 as a class

## Assessment

Extra Practice p. 23 - 24 (21 - 36, #37 - 39 EC) due Tuesday

\*Dan Meyer's 3 Step Math Activity: <a href="http://www.101qs.co">http://www.101qs.co</a> m/3933

## 8th Grade

# 2.3 - Writing 2 Step Equations

## Learning Target

Students will be able to write two-step equations the represent real-world situations.

#### Standards

8.EE.7 Solve linear equations in one variable.

## Instruction

Warm Up: #28 Vocab:

- completed/review one equation of each on the quiz
- time to complete 2.1 2.3 Quiz (create three forms)
- 2.4 EDPuzzle

#### Assessment

Finish 2.3 Go Formative 2.4 EDPuzzle