Lesson Plans for Amanda OMara for the week of 10/03/2016 (Page 1)

CCSS.MATH.CONTENT.HSA.REI.B.3 Solve linear equations and inequalities in one variable, including equations with coefficients represented by letters.

I can . . . 1: Determine if a value is a solution to an inequality Write inequalities for real world situations (i.e. cost problems, area problems, etc.) 2: Graph inequalities in one variable 3: Solve multi-step inequalities with no "big flip" 4: Solve and graph the solutions for any multi-step linear inequality, including using the "big flip" Identify whether a point is or is not a solution to an inequality 5: Write linear inequalities for real world scenarios

10/0

- 1.) Warm Up/This Day in History [15]
- 2.) Warm Up debrief [5]
- 3.) Intro discourse [5]
- 4.) I do: Foldable (solving inequalities) [25]
- 5.) We do: Guided Practice
- 6.) You do: Independent Practice

5&6 together today: Solving Linear Inequalities Task Cards [25]

7.) Exit Ticket [5]

Homework: Solving and Graphing Inequalities worksheet

CCSS.MATH.CONTENT.HSA.CED.A.1 Create equations and inequalities in one variable and use them to solve problems.

CCSS.MATH.CONTENT.HSA.REI.B.3 Solve linear equations and inequalities in one variable, including equations with coefficients represented by letters.

I can . . .

1 & 2: Write compound inequalities for real world scenarios using "and" and "or" Identify whether a point is or is not a solution to a compound inequality

3: Solve and graph the solutions to compound inequalities

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- 1.) Warm Up/This Day in History [15]
- 2.) Warm Up debrief [5]
- 3.) Intro discourse [5]
- 4.) I do: Foldable (solving compound inequalities) [25]
- 5.) We do: Guided Practice (1st page of practice) [15]
- 6.) You do: Independent Practice (whiteboards/remainder of practice) [20]
- 7.) Exit Ticket [5]

Homework: Finish remainder of independent practice

Wed 10/05

Midterm

CCSS.MATH.CONTENT.HSA.CED.A.1 Create equations and inequalities in one variable and use them to solve problems.

CCSS.MATH.CONTENT.HSA.REI.B.3 Solve linear equations and inequalities in one variable, including equations with coefficients represented by letters.

I can . . .

1 & 2: Write compound inequalities for real world scenarios using "and" and "or" Identify whether a point is or is not a solution to a compound inequality

10/0

- 1.) Warm Up/This Day in History [15]
- 2.) Warm Up debrief [5]
- 3.) Intro discourse [5]

I do/We do/You do: Lesson plan here

http://betterlesson.com/community/document/104262/inequality-word-problem-notes

7.) Exit Ticket [5]

CCSS.MATH.CONTENT.HSA.CED.A.1 Create equations and inequalities in one variable and use them to solve problems.

https://app.oncoursesystems.com/

1/2

I can . . .

- 1. Write a proportion to solve a word problem with unit rate
- 1.) Weekly Warm Up Assessment [25]
- 2.) Weekly Reflection [15]
- 3.) Intro discourse [5]
- 4.) ACT notebook prep and mini lesson [40]

from last week -- didn't do this one! Ran out of time
*This might change depending on how the Rally for Exellence messes with our schedule

https://app.oncoursesystems.com/