

Monday

October 24, 2016

Belief Statement

We are learning something new today.
It's related to what we learned last week.
The new stuff won't be hard. It will just
be new. We probably already know
some of it!!!

Belief Statement

I am learning something new today. It's related to what I learned last week. The new stuff won't be hard. It will just be new. I probably already know some of it!!!

Do Now

Name each of the following symbols:

1. $<$

2. $>$

3. \leq

4. \geq

Whole Group Review

1. Multiplication song:

<https://www.youtube.com/watch?v=igoGDE5hLjw>

2. Integer Rules:

<https://www.youtube.com/watch?v=q2IW9FolSnc>

AGENDA

1. Belief Statement
2. Do Now
3. Whole Group Review
4. Goal for the Day
5. Whole Group Instruction
6. Small Group Practice
7. Homework

Goal(s) for the Day

1. I can solve one step inequalities.
2. I can identify and define vocabulary to help me understand inequalities.

How many solutions are there to this equation: $x - 5 = 11$?

How many solutions are there to this inequality: $x - 5 > 11$?

Whole Group Instruction

Solving One Step Inequalities -

A. Listen

B. Notetaking

<https://www.khanacademy.org/math/algebra-a-home/alg-basic-eq-ineq/alg-one-step-inequalities/v/one-step-inequalities-2>

Small Group Practice

<http://www.mathworksheets4kids.com/inequalities/one-step/translate1.pdf>

Homework

Problems not completed
in class.

Belief Statement

We can because we
believe we can!

Belief Statement

I can because I believe I
can!

Do Now

Solve the following inequalities.

1. $\underline{x} < 12$
-4

2. $3x > 12$

3. $x - 5 \geq 11$

4. $x + 3 \leq -7$

AGENDA

1. Belief Statement
2. Do Now
3. Goal for the Day
4. Whole Group Instruction
5. Small Group Practice

Goal for the Day

I can graph solutions to
inequalities on a number
line.

Whole Group Instruction

1. Review
2. The number line
3. The meaning of open and closed dots

Small Group Practice

Graphing inequalities.

Belief Statement

We can because we
believe we can!

Belief Statement

I can because I
believe I can!

Do Now

See Smart Notebook, Graphing Inequalities

AGENDA

1. Belief Statement
2. Do Now
3. Goal for the Day
4. Whole Group Instruction
5. Individual Practice

Goal for the Day

I will solve and graph inequality word problems in IXL.

Whole Group Instruction

T.4 Linear inequalities: word problems

Small Group Practice

T.4 Linear inequalities: word problems