

Monday, October 10, 2016

## Belief Statement

Today, we'll learn more new math concepts. Instead of saying it's hard, we'll say it's new. Every time we learn something new, our brains grow. We can learn anything...it just takes time. Today, we'll be easy on ourselves as we learn new things about math. It's not hard, it's just new.

## Belief Statement

Today, I'll learn more new math concepts. Instead of saying it's hard, I'll say it's new. Every time I learn something new, my brains grow. I can learn anything...it just takes time. Today, I'll be easy on myself as I learn new things about math. It's not hard, it's just new.

Do Now

Solve the four equations on the sheet you were given to the best of your ability.

# Agenda

1. Belief Statement
2. Do Now
3. Goal for the Day
4. Whole Group Instruction
  - a. Mastery Connect Analysis of CFA 3
  - b. Solving Problems Missed by Everyone
5. Small Group Practice - Round Robin Problem Solving

Tuesday, October 11, 2016

## Belief Statement

Today, we'll review what we learned yesterday, and learn more new math concepts. Instead of saying it's hard, we'll say it's new. We can learn anything...it just takes time. Today, we'll be easy on ourselves as we learn new things about math. It's not hard, it's just new.

## Belief Statement

Today, I'll review what I learned yesterday, and learn more new math concepts. Instead of saying it's hard, I'll say it's new. I can learn anything...it just takes time. Today, I'll be easy on myself as I learn new things about math. It's not hard, it's just new.



Do Now - Homework Check

Distributive Property -  
Problems 8, 9, 11, and  
12

# Agenda

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



Goal for the Day

I can independently evaluate expressions using the distributive property.

Whole Group Instruction

Distributive Property

Review

Small Group Practice

IXL, 7th Grade, R.9,  
Distributive Property

# Exit Slip

Simplify each expression:

1.  $6(a - 9) + 10$

2.  $10 + 6(3a - 1)$

3.  $-9(s - 4) - 10$

4.  $9 + 3(6b - 5)$

Wednesday, October 12, 2016



## Belief Statement

Math is not hard. It's  
just new. We can do  
it!!!

## Belief Statement

Math is not hard. It's  
just new. I can do  
it!!!

# Do Now

Simplify each expression:

1.  $6(a - 9) + 10$

2.  $10 + 6(3a - 1)$

3.  $-9(s - 4) - 10$

4.  $9 + 3(6b - 5)$

# 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 solve one step  
equations with variables.

# Whole Group Instruction

<https://www.khanacademy.org/math/algebra-home/alg-basic-eq-ineq/alg-one-step-add-sub-equations/v/adding-and-subtracting-the-same-thing-from-both-sides>

# Small Group Practice

Thursday, October 13, 2016



## Belief Statement

We will say this again  
and again: It's not hard,  
it's just new.

## Belief Statement

I will say this again and again: It's not hard, it's just new.

## Do Now

Solve for the variable in the following equations:

1.  $\frac{1}{4} s = 6$

2.  $x - 15 = -20$

3.  $x + 2 = 21$

4.  $14x = 84$

# Agenda

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

# Homework Review

Goal for the Day

I can solve one step equations with variables using the four operations.

Whole Group Instruction - Vocabulary

Inverse Operation - The Opposite  
operation

Balance - Keeping things even. Equal.

## Whole Group Instruction - Inverse and Balance

**KEY IDEA:** Whatever you do to one side of an equation, you must do it to the other. You must maintain balance.



# Small Group Practice

See Worksheet for practice problems.

Friday, October 14, 2016

## Belief Statement

Today, we'll take our time to complete the weekly assessment. We know the material. We will score 80% or higher.

## Belief Statement

Today, I'll take my time to complete the weekly assessment. I know the material. I will score 80% or higher.

Do Now

**NOT TODAY!!**

Goal for the Day

I can score 80% or  
higher on today's  
assessment.

Master Connect Code

177171