Jan. 10, 2019
Periods 1,2,4,6

Place Homeowork on your desk.
Warm Up - pg. 84

Introduce One-Step Equations
EdPuzzle Video
Practice- What is the Title of this Picture? pg.37
You must show ALL work!

Homework- pg. 18

$(16t)^2 = 16t \cdot 16t$

$16t^2 = 16(t \cdot t)$

Periods 1,2,4,6 Notes

When isolating the variable in an equation, you get rid of any constants. This is done by creating zero pairs. Zero pairs are created by adding or subtracting from both sides. Remember, whatever you do to one side of the equation, you must do to the other side of the equation.

example 1: $X + 4 = 12$

$- 4 \quad - 4$ 4 - 4 = 0 this is the zero pair

$X + 0 = 8$

$X = 8$

Your final answer is X = 8, not just 8.

example 2: $Y - 6 = 12$

$+ 6 \quad + 6$ -6 + 6 = 0 this is the zero pair

$Y + 0 = 18$

T

$$n + 7 = 20$$
$$-7 \quad -7$$

$$n = 13$$

U

$$A - 14 = 51$$
$$+14 \quad +14$$

$$A = 65$$

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Period 5

15%

Warm Up - pg. 51

$\frac{15}{100} = \frac{3}{20}$

Check Homeowork - pg. 67 and pg. 55
Check Warm Up

Class Work

EdPuzzle - Percent of a Number
The Grammar of Percent Problems (half sheet)

Homework

Pg. 57 Percent of a Number Practice

$75.

7.50

75

x .1

7.50

saves 10%

$\frac{10}{100} = 0.1$

40% of 800

40% X 800

$\frac{40}{100}$

0.4 x 800