U3D4   Unit 3 - Equations
                    Day 4 - Solving Multi - Step Equations

QUIZ

Warm-Up: Solve the following equation.

$3x - 5 = 10$

Step 1:

Step 2:

Example 1: Solve the following:
a) $3x - 5 + 2x = 20$

Step 1:

Step 2:

Step 3:

b) $2x + 5 = 6 + x$ c) $7 - 5x = 2x - 14$

d) $2(x + 7) = 4$ e) $3(2x - 1) - 2(x + 1) = 5$

Example 2: Solve the following equation. Express the answer in lowest terms.   Check your solution.
$4(k - 3) = 6 - (2k - 6)$

Step 1:

Step 2:

Step 3:

Step 4:

Now check your solution (on the back!!)

U3D4 Practice: Pg. 200-202 #2, 4 ("root" just means "solution"), 5a, 6a, 8, 9, 10, 13 **Challenge Page 203 #18-21**