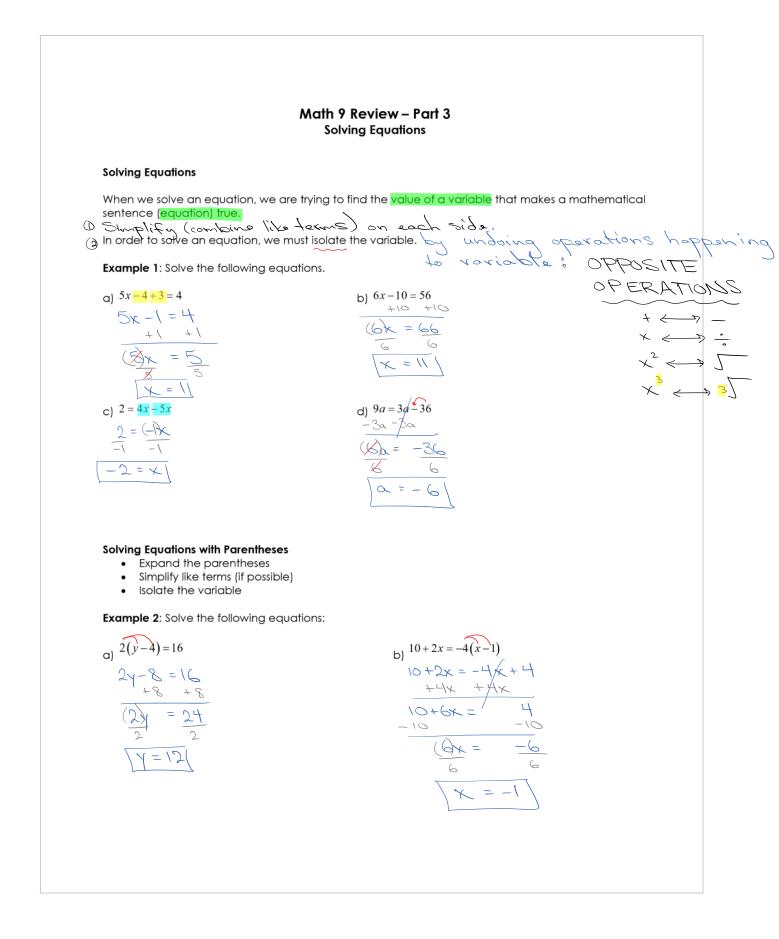
Review #3

Thursday, February 1, 2024 2:32 PM



c)
$$4(x-3)+9x=-38$$

 $4x-12+9x=-38$
 $13x-12+=-38$
 $13x-12=-38$
 $13x-12=-38$
 $13x-12=-38$
 $1-4x=-1+6x+12$
 $1-4x=-5+6x$
 $1-4x=-5+6x$
 $1-4x=-5+6x$
 $1-4x=-5+6x$
 $1-4x=-5+6x$
 $1-4x=-5+6x$
 $1-5=5=-10$
Verify (check) Your Solution
Once a solution is found, we must verify that it is correct. This is done by substituting the solution back into the original equation.

Example 3: Verify that
$$x = 1$$
 is a solution to the following equation:
 $2(3) - 5) = 32$
 $3 : 3e = right$
 $2(3(-5) = 32$
 $2 - (16) = 32$
 $32 = 32\sqrt{2}$
 $x = 7$ is correct (