Ch 7.3 Day 2: *Elimination* or *Combination* with *Multiplication*

Steps:

- 1. Write both equations so they are in the same format.
- 2. Decide which variable you want to eliminate by looking at the least common multiple.
- 3. Then multiply the equations by a number so that the coefficients are opposite LCM of each other.
- 4. Use the addition rule to solve.

Feb 25-8:44 AM

Ex1a)
$$3x - 4y = 7$$

 $2x - y = 3$

Feb 25-9:16 AM

Ex1b)
$$2a + 6b = 4$$

 $3a - 7b = 6$

Feb 25-9:17 AM

Ex1c)
$$2u = 4v + 8$$

 $3v = 5u - 13$

Feb 25-9:17 AM

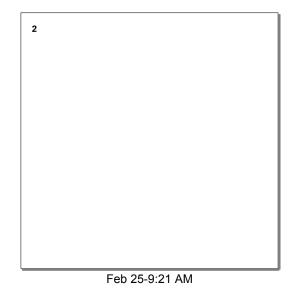
Untitled

Grade: «grade»
Subject: «subject»
Date: «date»

Feb 25-9:21 AM

enter x as #1 enter y as #2

Feb 25-9:20 AM



3 3x = 6 - 5y -4x + 2y = 5enter x as question 3 enter y as question 4

Feb 25-9:21 AM

4

Feb 25-9:23 AM