Friday, April 12, 2019

- Warm-up
 - Kona coffee sells for \$51 per pound and Colombian coffee sells for \$11 per pound. Sylvia wants to mix these two types of coffee to create 100 pounds of Breakfast Blend coffee that will sell for \$25 per pound.
 - Write a system of equations that would describe this situation
 - How much would the 100 pound mix cost?
- Questions
- Test

Objectives

Content: I will <u>demonstrate</u> my knowledge of **systems of equations** on the test today. **Social**: I will be <u>part</u> of a **conducive testing environment** so that everyone can be successful on the test.

Language: I will <u>read</u> questions carefully and <u>answer</u> them fully on the test so that I can be successful.

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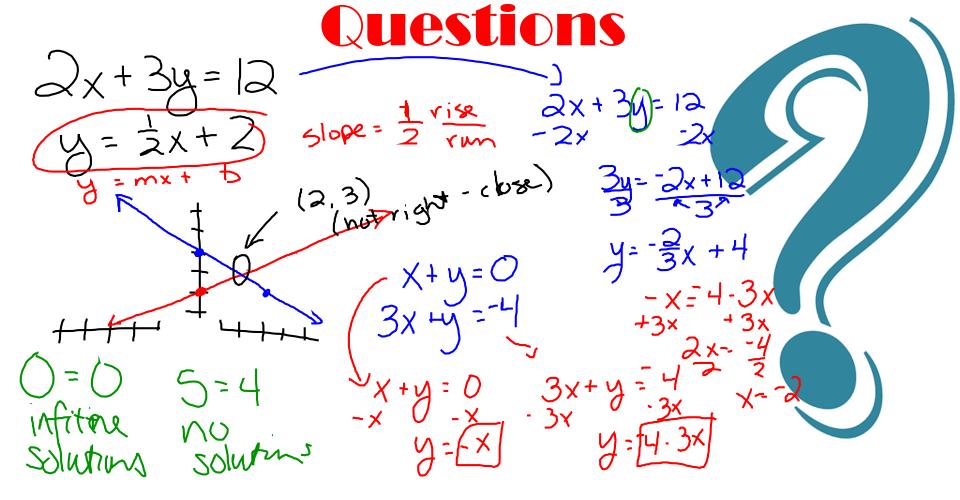
Write a system of equations that would describe this situation

How much would the 100 pound mix cost? 2500 $K + C = 100)^{-11}$ -11k - 11e = -100 35+c=100 C = 2500 + 51k +, 51k + 11c = 2500235+65=100 100 = 100 40 There are 35 pomrs of Kona and 65 5|(35)+1|(65)=250Donnes of Columbian 2500 = 2500in the Breakfast Blund.

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