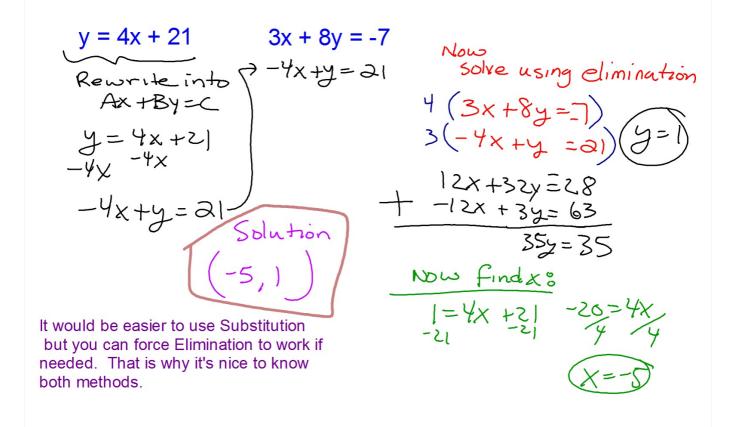
Suppose you didn't know how to solve a system of equations using Substitution, how would you solve this system of equations using Elimination?



The price of a Hot Dog is twenty three cents less than twice the cost of a bag of Chips. Two Hot Dogs and three bags of Chips cost \$9.97.

Write and solve a system of equations to find the cost for a Hot Dog and the cost for a bag of Chips.

$$h = 2c - 237$$

$$7h + 3c = 9.97$$

$$2(2c - .23) + 3c = 9.97$$

$$4c - .46 + 3c = 9.97$$

$$7c - .46 = 9.97$$

$$7c = 10.43$$

$$7c = 10.43$$