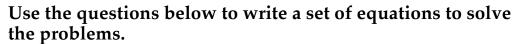
More Word Problems - Yay!





1. Samantha has 30 coins, quarters and dimes, which total \$5.70. How many of each does she have?

Let's analyze the problem a) We are being asked to find the num and	aber of
b) Since we are finding the number of two variables. We are going to assign the letter	
c) The two totals we are given are	coins and \$
Because we have been given two variations will need to write two equations.	ables to solve for, and two totals, we
Equation 1 – Total Number of Coins	Equation 2 – Total Value of Coins
total coins	total value of coins nickel value dime value
Solve the system of equations:	

\$0.70, how much does each apple and ϵ		
a) We are being asked to find the cost o and each	of each	
b) Since we are finding the cost of	and	these are our two
variables. We are going to assign	the letter	and the
letter c) The two totals we are given are \$ oranges () AND \$ for 2 apple		
Equation 1	Equation 2	
cost apples + oranges	${\cos t} = {ap}$	ples oranges
Solve the system of equations:		

3) The school's dance team had their spradmission price for students was \$4 per adults was \$2 per person. If 105 tickets in admissions, how many adult, and how	person; the admission price for were sold, and \$270 was collected
were sold?	
a) We are being asked to find	and
b) Since we are finding the number of _	and the number of
these are our two variables.	We are going to assign
the letter and the letter	·
c) The two totals we are given are \$ collected in admissions and the to students attending.	
Equation 1 – Total Number of Tickets	Equation 2 – Total Value of Tickets
= + total tickets students adults total	= _ + l value of tickets student value adult value
Solve the system of equations:	