

## Mystery in a Bag!!!!

Students will be separated in to groups of no more than 4.

Each group will be given two sets of paper candies that correspond to one of the four mystery bags that will be placed at the front of the classroom.

On the front of each bag will be how much each candy cost and the total amount of candy inside the bag.

Each group will have to figure out with a system how much of each color must be in each bag.

Each group must all so have two written equations on each group paper along with the solution to the system.

For an extension the students who finished first will move on to the next set of colors.