## Mystery Bag of Candy Problem REI.3.6

Group Members: $\qquad$

Read the following problem. After discussion the situation with your group, decide how you will determine the solution. Remember, everyone in the group has a responsibility, and you will each rate the others on their participation.

Your Mission: To determine the number of each type of candy in your bag WITHOUT COUNTING. If you are successful in your mission, you will be rewarded with the candy in your bag! DO NOT open the bag until directed to do so by me.

The data we need that we think is important:

The variables we are going to use are: (List what they each stand for)

The two equations we are using to solve our system are:

Solve your system here:

Explain your answer:

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Reflection and Group Grade Sheet
My Name: $\qquad$ My Group Number: $\qquad$

Reflection: How did this activity help you to understand Systems of Equations? What was the most challenging part of the activity?

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## Reflection and Group Grade Sheet

My Name: $\qquad$ My Group Number: $\qquad$

Reflection: How did this activity help you to understand Systems of Equations? What was the most challenging part of the activity?

Rate your group members on a scale of 1 to 5 , with 5 being really helpful and completed their responsibilities and 1 being not very helpful, didn't really complete their job properly or at all.
Group Member Name: Rating:
Group Member Name: ..... Rating:
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