

The teacher will need to see all of your work. Check (x) off each one as you use it. Be sure to include the following:

- Pictures, charts, graphs, or t-tables that support your explanation
- A written explanation with detailed sentences
- The equation or number sentence
- The answer (Ask yourself: Is my answer reasonable? Why or why not?)
- The solution in more than one way or related to other situations

Teacher Use Only

Analytical Score:

Understanding N A P E

Strategy/Reasoning N A P E

Communication N A P E

Holistic Score N A P E

Name: _____ Grade: _____ Date: _____

Teacher: _____ School: _____

A Lucky Draw

John was having a great time at the class party because there were lots of games to play. Everyone at the party was given 10 tickets.

You used one ticket each time you played a game.

John wanted to play a game where you could win a soccer ball.

Two green blocks, one white block, and one red block were placed in a bag.

If you pulled out two green blocks, you won a soccer ball.

If you pulled out any other combination of blocks, you won a piece of gum that looked like a soccer ball.

John told his friend Steven that he would play this game because he knew he could win. Steven suggested that he might want to look at the other games first because he knew John did not like to chew gum!

What advice would you give John? Why?