



Station 5

You have \$50 to spend at the county fair. You spend \$10 for admission and \$15 for food. You want to play a game that costs \$1.50 to play.

- Write an inequality to represent the possible number of times you can play the game.
- Solve your equation to determine the possible number of times you can play the game.
- Graph your inequality. Clearly indicate the window you used.
- If you play the game the maximum number of times, will you have spent your entire \$50? Explain your answer.