## The Puzzling Pizza Problem!

Let students know that they will be having a pizza party. But, the catch is that they have to plan it!

The teacher will set the budget but the students need to figure out the rest.

Let the students come up with the questions and have them figure out the answers.

Split the class into two teams to have a race to see who can find the best deal for the party.

Questions that should be asked and answered:

- How many students in the class?
- Does everyone in the class like pizza?
- How many pieces of pizza per student?
- How many pizzas? What kind? What toppings?
- How does the pizza place cut their pizza? Square? Or triangle?
- Are there any deals? Pop, breadsticks, or dessert deal?
- Any coupons?
- Which pizza place is the best for our party?

Feel free to use the accompanying excel spreadsheet to help organize students' information.

October is a great month to do this activity because it is National Pizza Month!

