**Combine Like Terms: Restaurant Activity**

**Step #1:**

* **Think of a restaurant idea that you would want to open.**
* **Create a name for that restaurant of your choice.**
* **Then create a restaurant menu of your choice.**
* **The menu should include at least 8 choices.**
* **The choices should include main food items, sides, drinks, desserts, etc.**
* **Represent each item on the menu with an Algebraic Expression using a different color for each expression**

**Step #2:**

* **Pick four to five people from your family and friends, including yourself that went out to eat together.**
* **Create a list of each person’s order from the menu**
* **Write an Algebraic Expression for each person’s items in their order.**
* **You should write the Algebraic Expressions representing each person’s order in a separate box under their order list in the corresponding color from the menu.**
* **Final step will be to Combine All Like Terms and write a final Equivalent Algebraic Expression in Simplest Form.**

**Step #3:**

* **Print pictures or cut them out of flyers or magazines to represent each item in your menu. Colorful pictures preferred.**
* **Everything should be put together on a final poster project. It should be neat, organized, colorful, show sincere effort and be grammatically and mathematically correct.**