## Date:

## Wednesday Challenge Form

Group Members: Cole, Mohammad, Chris, Jayden

## **Problem Statement:**

Sunlight+ Bromide+ Chlorine= Bromate = cancer

Approach: I already knew one of the real world solutions so we used that. It consisted of buying black spheres that would cover the surface of the water and keep the sunlight out and the reaction from starting.

Solution: Buy black spheres that cover the reservoir

Lessons Learned: always do math