GROUP NAME :

**Bright Futures Company : Design Competition**

**THE RULES :**

* Objective: maximize indices for efficiency, toxicity, availability, weight, and cost.
* A minimum of two (2) elements and a maximum of five (5) elements may be used
* Possible element amounts : 20%, 30%, 40%, 50%, 60%, 70%, 80%
* The total composition (sum of all element amounts) must equal 100%
* You get four attempts (experiments) to test your compositions in each round
* Time limits :
  + Round 1 : 10 minutes
  + Round 2 : 8 minutes
  + Round 3 : 5 minutes
* Two (2) minutes after Round 3 to describe why you made your final selection
* Final judging criteria : The score will be defined based on the following importance measures
  + Efficiency : 25%
  + Toxicity : 25%
  + Cost : 20%
  + Availability : 15%
  + Weight : 10%
* Enter your amounts for each element in the table. For example, if you have 50% Mg and 50% Al in round 1, you would write 50 next to Mg and 50 next to Al.