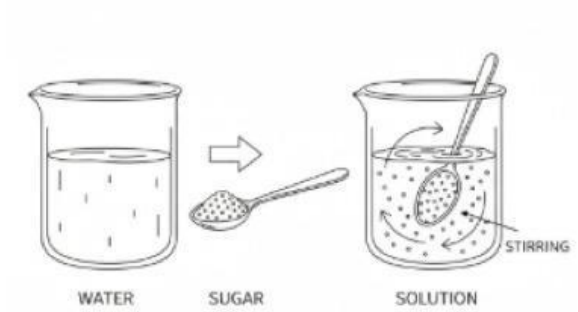
Activity 6: Conservation of Matter

Complete the Law of Conservation of Matter:

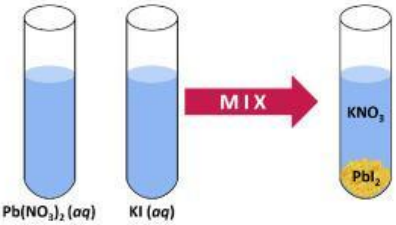
1. Matter cannot be _____ or _____, it can only be _____.

Kind of Change:

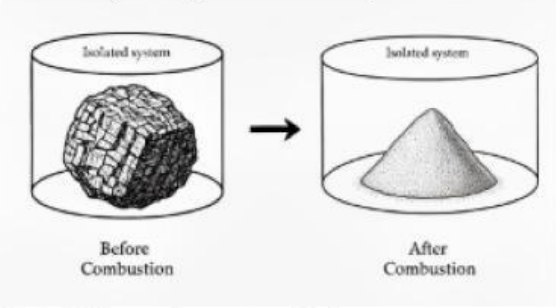


Start: 100g water+ 25g sugar End: _____

Kind of Change:



Start: 100g + 100g End: _____

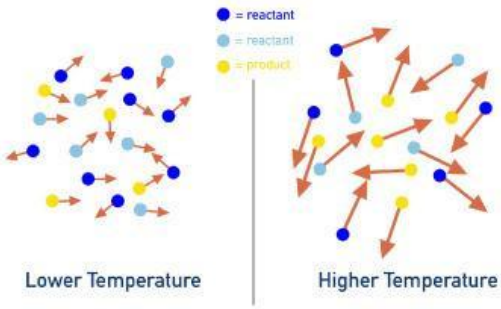


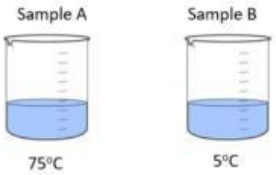
Start: 500g coal End: _____

2. The mass of the _____ (or things you start with) is always equal to the mass of the _____ (or things you have at the end)

Activity 7: Temperature and Reaction Rates

Circle the temperature where the particles move faster:





1. In which sample would Alka Selzter dissolve faster?
2. In which sample would sugar dissolve slower?
3. In which sample would a glow stick last longer?

LIVEWORKSHEETS