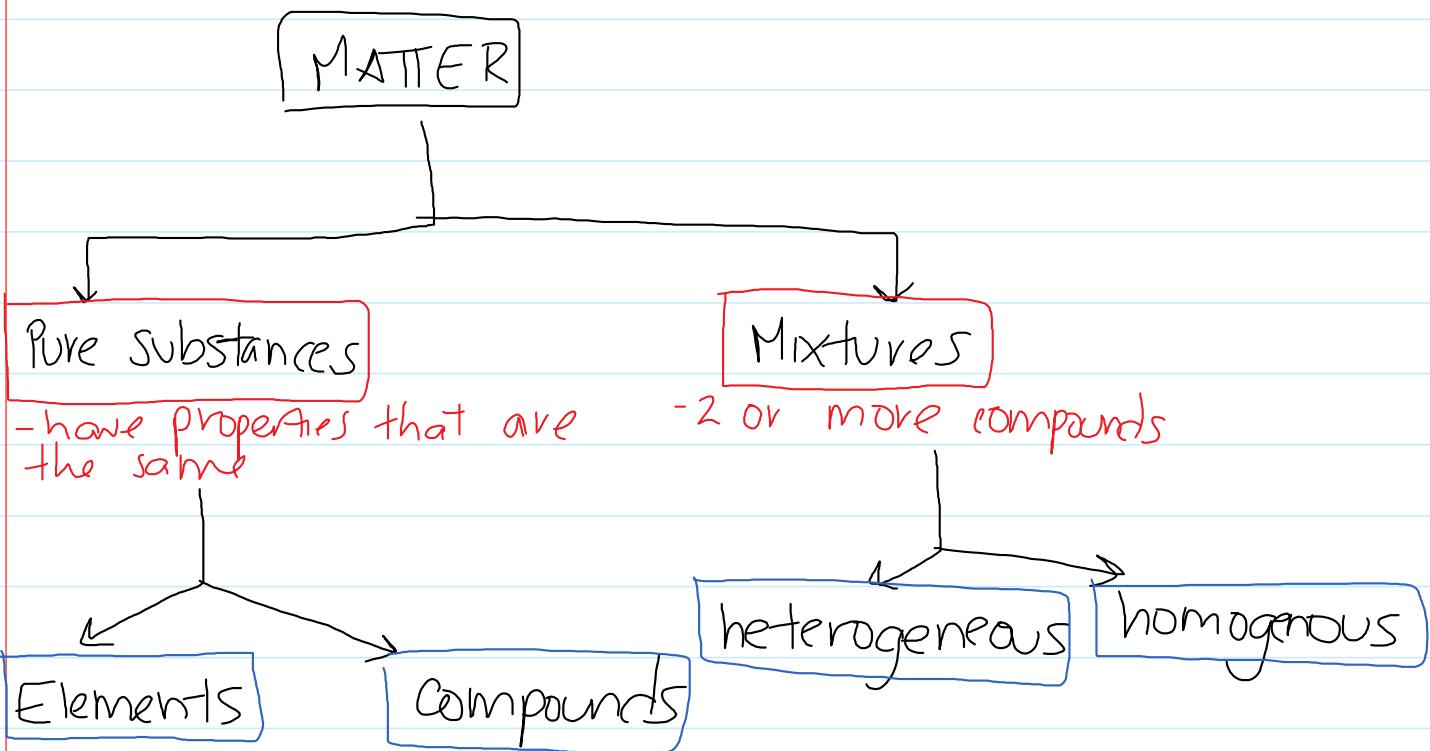


5.1 The Classification of Matter

February 17, 2015 10:41 AM

Matter is anything that has mass and volume and includes all solids, liquids and gases
↳ classified based on properties

are ways of describing things so we can identify them



Elements

- contain only 1 type of atom
ex gold

Compounds

- 2 or more types of atoms joined together
ex H₂O, salt NaCl

Heterogeneous

- not uniform
 - particles are large, visible, clumps
- ex Oil mixed with water

Homogeneous

- evenly mixed together
- ex Soda - mixture of sugar, corn syrup and CO_2 in water