

# Elements, Compounds, symbols and formulae

## Exercise 1

3) A substance of a definite composition which has consistent properties throughout, is called a pure substance. I know 2 types of pure substance - elements, compounds.

5) a) Metals example → Gold and silver.

b) Non-Metals example → oxygen and sulphur.

c) Metalloids → silicon and boron

d) Noble-gas → neon and argon

6) Water is formed when the two elements,


hydrogen<sup>en</sup> and oxygen combine chemically

in a fixed ratio of 1:8 by mass.

### Q7) Metals :-

- (i) Metals are usually shiny.
- (ii) They are liquids.
- (iii) They are ductile.

### Non-Metals :-

- (i)  They do not shine.  
can be
- (ii) They ~~are~~ solid or liquid.
- (iii) They are either soft or gases.