6.3 COMPOUNDS

CHEMICALLY	TWO	ELEMENTS

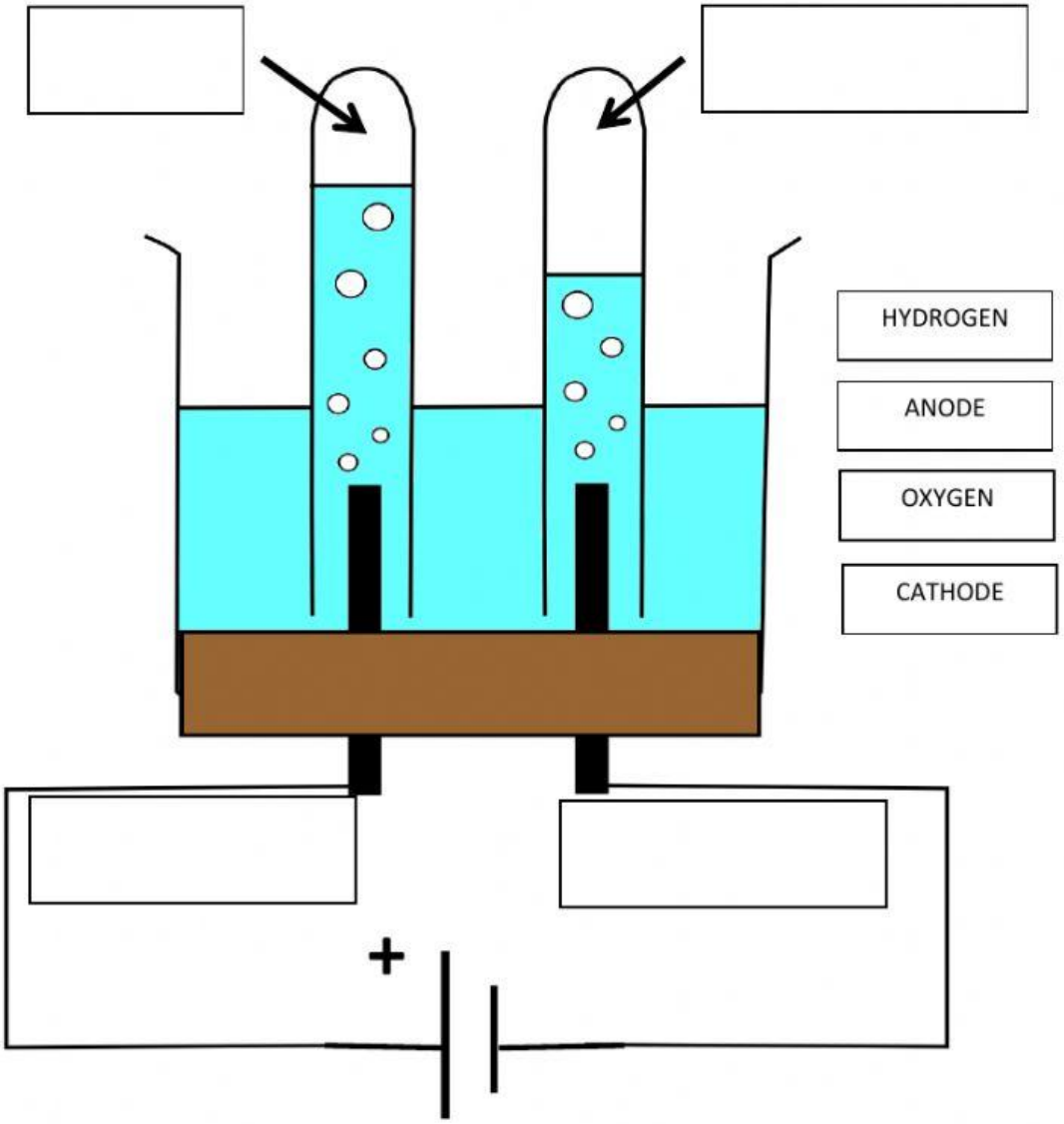
1. A compound consists of _____ or more _____ that are mixed _____ .

2. Combination METAL and NON METAL elements

METAL		NON METAL		COMPOUND
COPPER	+	OXYGEN	→	
IRON	+		→	IRON OXIDE
	+	WATER	→	SODIUM HYDROXIDE + HYDROGEN GAS
IRON	+		→	IRON SULPHIDE
	+		→	ZINC OXIDE
POTASIUM	+		→	POTASIUM HYDROXIDE + HYDROGEN GAS
ALUMINIUM	+		→	ALUMINIUM OXIDE

OXYGEN	ZINC	WATER	OXYGEN
SULPHUR	SODIUM	OXYGEN	COPPER OXIDE

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SIMILARITIES	
PHYSICAL CHANGE	**CHEMICAL CHANGE**
DIFFERENCES	
PHYSICAL CHANGE	**CHEMICAL CHANGE**

FORMS NEW SUBSTANCES

NEEDS ENERGY

OCCURS TO MATTER

DOES NOT FORM NEW SUBSTANCES

NEEDS MORE ENERGY

THE PROPERTIES OF THE SUBSTANCES REMAIN NOT THE SAME

NEEDS LESS ENERGY

THE CHEMICAL COMPOSITION OF THE SUBSTANCES REMAIN THE SAME

THE PROPERTIES OF THE SUBSTANCES REMAIN THE SAME

THE SUBSTANCES AND PRODUCTS HAVE DIFFERENT CHEMICAL COMPOSITION

LIVEWORKSHEETS

LIVEWORKSHEETS