

Categorize into organic or inorganic compounds

Compound	Formula	Organic/Inorganic
Octane	$C_8H_{18}$	
Steel	Fe	
Baking Soda	$NaHCO_3$	
Butane	$C_4H_{10}$	
Sodium Chloride	NaCl	
Sucrose	$C_{12}H_{22}O_{11}$	
Ammonia	$NH_3$	

What elements do all organic compounds have in common?

All of the elements in Group 17 (or 7A) are called .....

Halogens have ..... valence electrons