Name:	

## Types of Matter Worksheet

	Element, Compound or Solution	Possible Formula if the white atoms are H and the black atoms are C
	compound	$\mathrm{CH}_2$
	solution	С
	(elements)	Н
28 8 8 8 8 8 8 8 8 8 8 8 8 8 8 8 8 8 8	solution	$C_2H_4$
	(element and compound)	$\mathrm{H}_2$
	solution	$C_2H_4$
	(compounds)	$CH_2$
	element	С
	compound	$C_4H_2$
8 8 8 8 8 8 9	element	$ m H_2$

	solution (element and compound)	C H CH <sub>2</sub>
8 0 8 0 8 0	solution	С
	(elements)	$H_2$
	solution	$H_2$
	(element and compound)	CH <sub>2</sub>
	solution	CH <sub>2</sub>
	(compounds)	C <sub>2</sub> H
	solution	$C_2H_4$
	(compounds)	$C_4H_2$
	solution	$\mathrm{C_4H_2}$
	(compounds)	CH <sub>2</sub>