Name	Period
Partner	Date
	Organic Reactions Lab
Build the following m	nolecules using the molecular models.
Once you have the res	actants get your paper stamped. Close the BOX!
Then convert the atom	ns, without adding or losing any atoms or bonds, to the products.
You are investigating	conservation of atoms.
Replacement	$C_2H_6 + Cl_2 \rightarrow C_2H_5Cl + HCl$
Reactants	Products
Combustion	$\_CH_4 + \_O_2 \rightarrow \_CO_2 + \_H_2O$
Reactants	Products
Addition	$C_2H_4 + Br_2 \rightarrow C_2H_4Br_2$
Reactants	Products
	$C_2H_4 + H_2O \rightarrow C_2H_5OH$
Reactants	Products
	$C_2H_2 + Br_2 \rightarrow C_2H_4Br_2$
Reactants	Products
Esterfication	$CH_3COOH + CH_3OH \rightarrow H_2O + CH_3COOCH_3$
Reactants	Products