

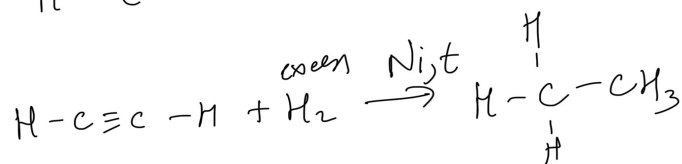
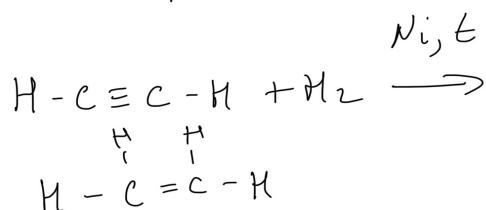
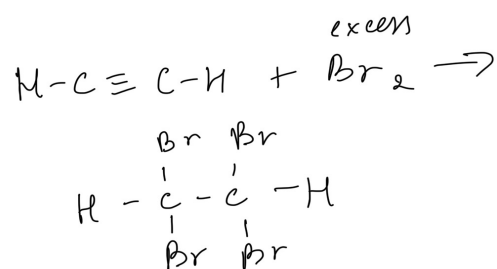
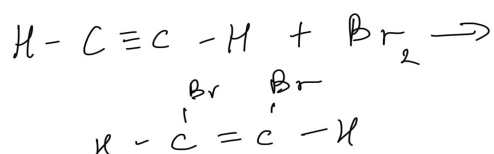
HW 16, chemistry 2

ALKYNES

Alkynes have $C\equiv C$ (triple bond) as functional group. The alkynes, like alkenes and alkanes, are non-polar molecules. Their intermolecular forces are only weak

London forces (weak interaction between temporary dipoles). They are unsaturated, the chemical formula is C_nH_n .

They participate in addition reactions (sorry, at the end of the last lesson I confused the Br_2 and H_2).



Question:

Describe a chemical test that can be used to distinguish between butane and 2-butyne.