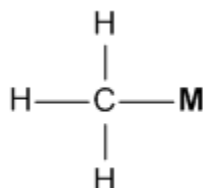
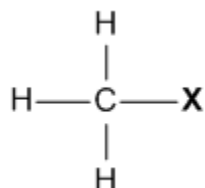


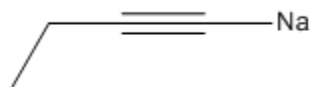
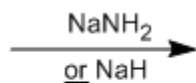
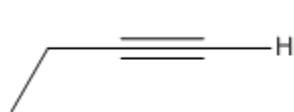
CONCEPT: PREPARATION OF ORGANOMETALLICS

□ Organometallics are **alkylating** agents that have mostly group IA or group IIA metals bonded to a carbon structure

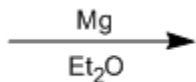
- They can also react as strong _____. Beware of cross-reactions with acidic hydrogens.



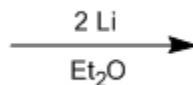
1. Sodium Alkynides



2. Grignard Reagents



3. Organolithium Reagents



4. Gilman Reagents

