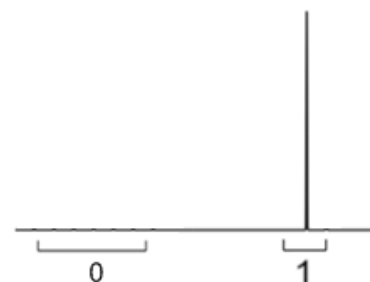
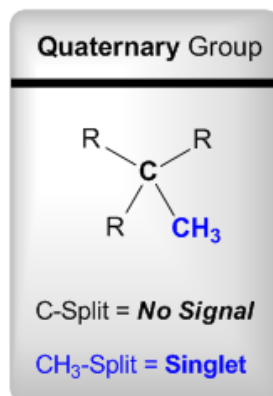
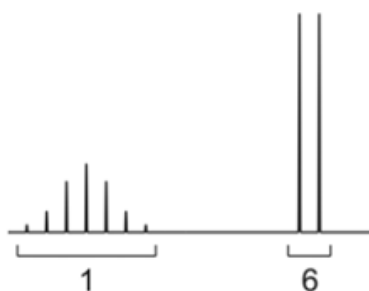
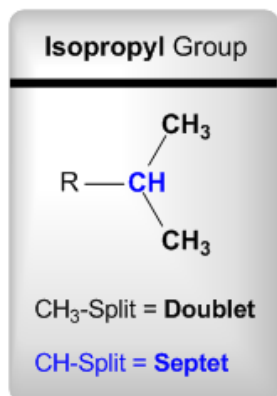
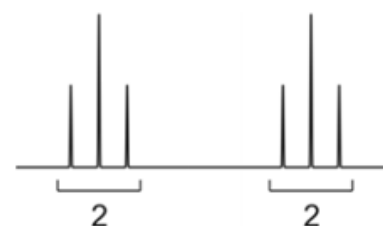
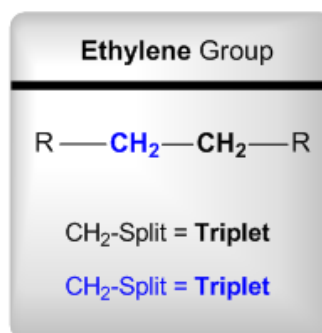
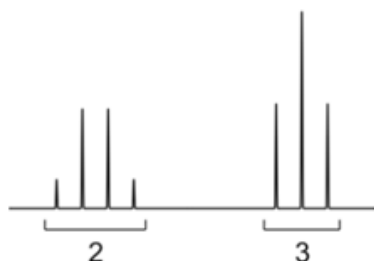
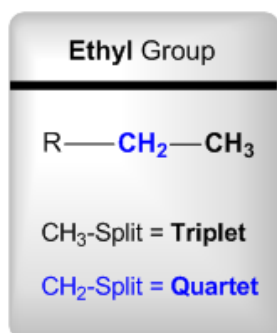


## CONCEPT: $^1\text{H}$ NMR SPIN-SPLITTING – COMMON PATTERNS

Some splitting patterns are highly indicative of certain structures. We can get ahead by memorizing them.



**EXAMPLE:** Which common  $^1\text{H}$  NMR splitting pattern seen below could help us determine the molecular structure?

