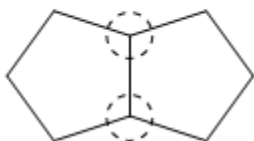


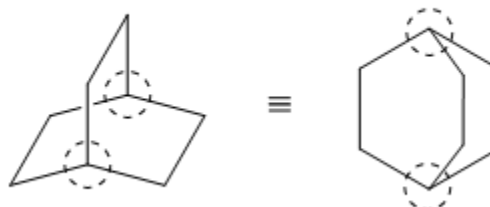
CONCEPT: BICYCLOALKANE NOMENCLATURE

□ Bicyclics come in different categories: *Normal* and *Bridged*.

Normal Bicyclic

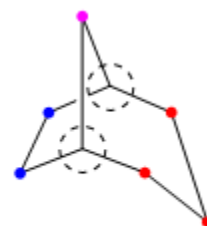


Bridged Bicyclic



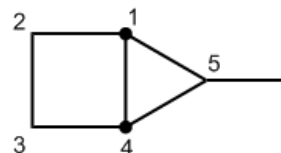
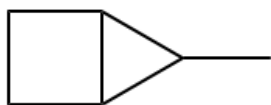
Nomenclature:

- A bridgehead atom must always be in the 1 position.
- Format: bicyclo[ring1.ring2.ring3]alkane



bicyclo[3.2.1]octane

- Number from the largest ring to the smallest ring
 - If it has no bridge, then the third ring just counts as _____



5-methylbicyclo[2.1.0]pentane