13 25 26 27 28 29 30 31 Benzene. It is a cyclic and planar compound : It has a p-orbital on each carbon of the ring involved in a double bond. It has three double bonds and six IT electrons, which is in accordance with Huckel rule 4n+2 = 6 or 4n = 6-2 .. 4n = 4 and n=1 16 Cycloheptatuiene. It is cyclic and planar. It has three double bonds and six TT electrons. 19 Cyclooctatetraene. It is cyclic You don't manage people: you manage things. You lead people. Admiral Grace Hooper.

The Huckel rule is not satisfied; since there 4n+2 = 18 equal 4n = 6 i, n = 1.5 The compound is non aromatic, Moreover, has been diterimined that cyclooctatetraene is not planar but tub-shaped