

## Bio 111 Answer to iClicker Question 9A

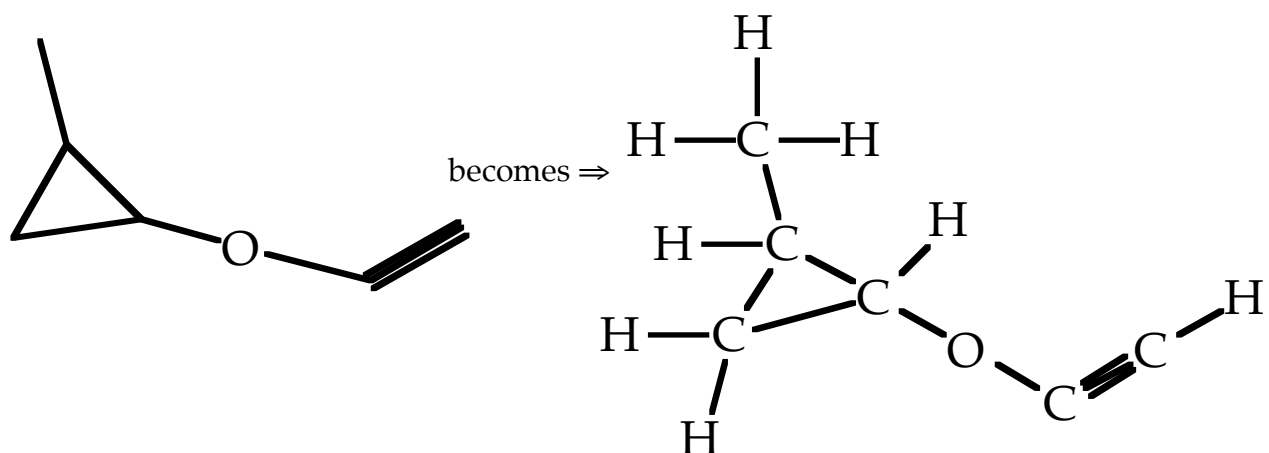
A) A covalent bond is where one atom removes an electron from another atom. This is FALSE. An ionic bond can result when one atom removes an electron from another atom (Campbell fig. 2.13).

B) A covalent bond is where two atoms share a pair of electrons. This is TRUE.

C) A covalent bond is where the nuclei of two atoms join together. This is FALSE. Joining nuclei is called nuclear fusion and only occurs in stars and hydrogen bombs.

Therefore, (C) is the only correct answer.

## Bio 111 Answer to iClicker Question 9B



Note that all the Cs make 4 bonds, the H's 1 bond, and the O makes 2 bonds.

I did not show the lone pairs on the O.

This has 8 hydrogens, so (D) was the only correct answer.