**Alkanes, Alkenes and Alkynes Lab**

**Problem:**

1. **How can you build and draw the following:**
   1. **Methane**
   2. **Ethane**
   3. **Propene**
   4. **Butyne**
   5. **Pentane**
   6. **Hexane**
   7. **Octyne (extra credit)**

**Material: Black (carbon) and yellow (hydrogen) molecule models.**

**Conclusion: From notes.**