Due: Well, since this is intended just for practice, I suppose there is no real due date; however, to get answers (and feedback), you need to submit it to me. Try to submit this problem set by **Friday, 7-May-2004**.

1) Provide proper names for each of the following structures: (you may need to use your book to figure out some of the more challenging structures!)

   a) ![Structure A](image)

   b) ![Structure B](image)

   c) ![Structure C](image)

   d) ![Structure D](image)

2) Provide proper structural formula for each of the following names:
   a) 3-ethyl-1-pentene
   b) 1,1,2,2-,tetraphenylethane (phenyl is the name for a benzene when it is a substituent or a radical.)
   c) 2,2,4-trimethylpentane (this is the octane in gasoline)
   d) cis-3-hexene