1. You find the following homologous chromosomes in some organism.

A. What type of chromosomal rearrangement is shown?

pericentric inversion

B. What would these chromosomes look like during synapsis?
C. A single cross over occurs between F and G. What will the resulting chromosomes look like at the completion of meiosis?
D. What would synapsis between these chromosomes (i.e. inversion homozygote) look like?