1. Determine the absolute configuration of each chiral carbon and the relationship between each pair of compounds.

a) ![Structure a)

b) ![Structure b)

c) ![Structure c)

d) ![Structure d)

e) ![Structure e)

2. Draw each of the structures illustrating the three dimensional structure.

a) (S)-2-iodopentane
b) (R)-3-chlorocyclohexene
c) (1R,2S)-2-bromo-1-fluorocyclopentane
d) (2S,3R,4R)-2-bromo-4-chloro-2,3,4-pentanetriol