Problem 1 (a): (a): Sp3, trigonal pyramidat Sp3, tilgrad pyramidal
(b): Sp2, Bent
(c): Sp3, Trigonal pyramidal (b): All art Sp2 & trigonal plans.

Problem 2

(a) Sp (b): 5p3 (c): Sp (d): Sp 2

frottem 3

(a): (a): 5 p3 (b): 5 p2 (c): 5 p2

(b): There are 6 of (2sp3, HIs) bonds, 2 or (C2sp3, (2sp3), and 1.
Tr (1C2px, 02px) + or (1C2sp2, 02sp2) bond.