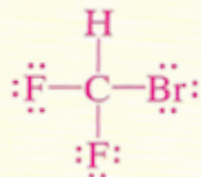


Answers to problems in page 217.

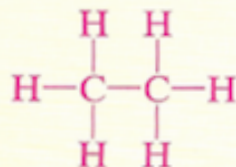
26. a. sulfur tetrafluoride
 b. xenon tetrafluoride
 c. phosphorus pentabromide
 d. dinitrogen pentoxide
 e. trisilicon tetranitride
 f. phosphorus tribromide
 g. trineptunium octoxide

Mixed Review

37. a.



b.



38. a. SCl_2 is bent. Both PF_3 and NCl_3 are trigonal pyramidal.

b. The bond angles of all three molecules are similar. However, the electronegativity difference is greatest between P and F, so PF_3 is the most polar.

39.



40.

