

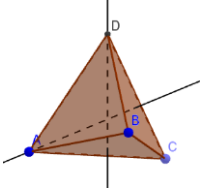

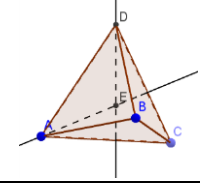

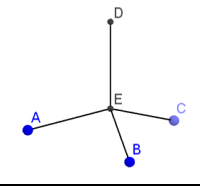

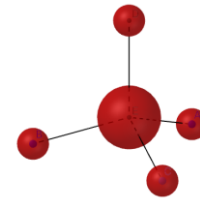




Task 4 Methane

No.	Tool	Action/Command	Figure
1.		Create a tetrahedron ABCD.	Hide the axes and the base plane
2.		Create through D and A lines perpendicular to the opposite faces.	
3.		Find the intersection E.	
4.		Hide the tetrahedron (uncheck the dot of a in Algebra view) and the lines. Draw EA, EB, EC and ED.	
5.		Input: $r1 = 1$ $r2 = 2$ Draw spheres of radii $r1$ centered at A, B and C, draw sphere of radius $r2$ centered at E.	
6.		Hide the points A, B, C, D and E. Colour the small balls in Light Blue, the large ball in Red with 100% filled; the segments in white and thickest (pt 13)	