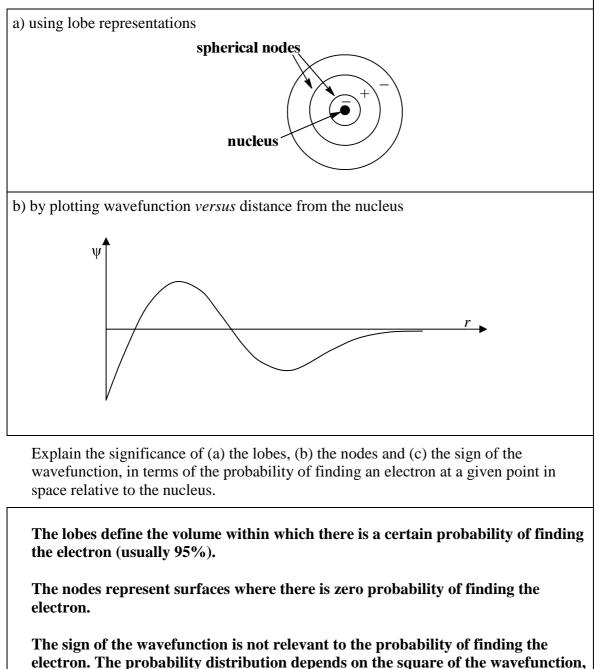
• Sketch the wavefunction of the 3*s* atomic orbital as described below. Clearly mark all nodes and the relative sign (+ or –) of the wavefunction.



which is always positive.