CHEM1002	2012-N-4	November 2012	
atom at each of the co	hows the structure of an alloy of orners and a copper atom in the che cubic unit cell is 0.36 nm.		•
What is the chemical	○ = Au ○ formula of the alloy?	= Cu	
,, 1100 15 0110 0110 0110 011			
	Answer:		
	whilst gold alloys consisting of carat gold is this alloy?	75 % gold by weight are termed	
	Answer:		
What is the volume (in cm ³) of the unit cell?		
	Answer:		
What is the density (i	n g cm ⁻³) of the alloy?		

Answer: