Chemistry Sample Questions 1. this is the description of a phase transition, B 2. if the rates are equal were in equilibrium IC) 3. This is saying volume increases with temp, D) 4. AgI(s) precipitates out, [C] 5. H30t is conjugate to F-, IE) 6. the oxidation state of Zn increases, so it is a reducing agent, [A] 7. clearly throng [D] 8. X203 needs a 3+ on X, hence Al X, LA 9. H-E-4, carbon is famous for this H (see-all of organic chemistry) 10. [], F, not (E) (they are in the same period) be 17,504+2 NaOH = Na,504+2 H, O, then [], T, not (E) (molar mass is irrelevant) 12-ashift buard N2 Dy decreases pressure, not the reverse, so It of, not CE 13-all correct = 1 0000 [T.T. CE]
14 stoich is right but out My would lose two electrons & [], F, not (E Practice" being 2 decimal places = IF, not (F) 16. classic VSEVR=71E 17 four times pressure means y volume = 2/18]
18 bigger nuclei mean smaller kadii = 7/18] 19. Look at periodic table=7LC

