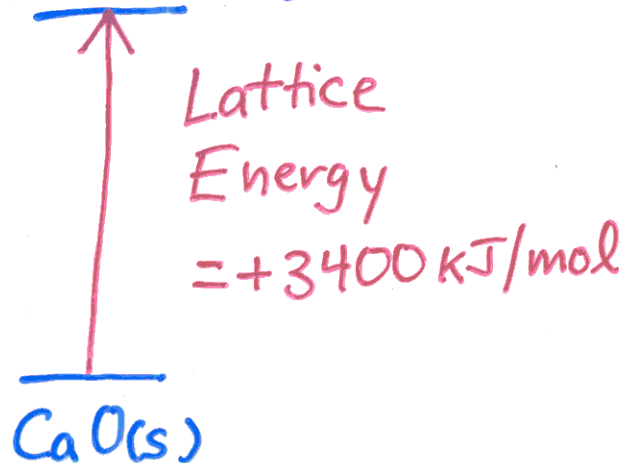
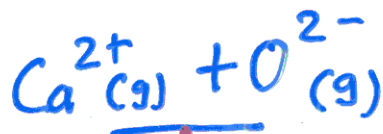
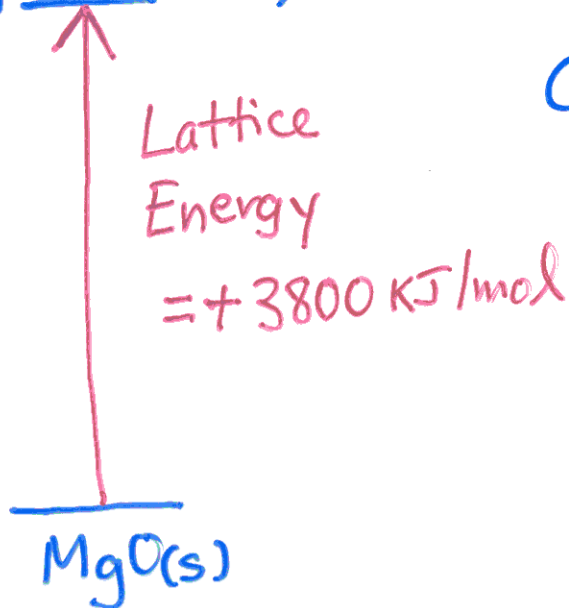
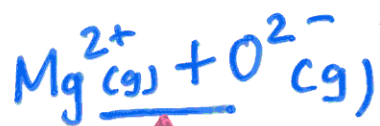
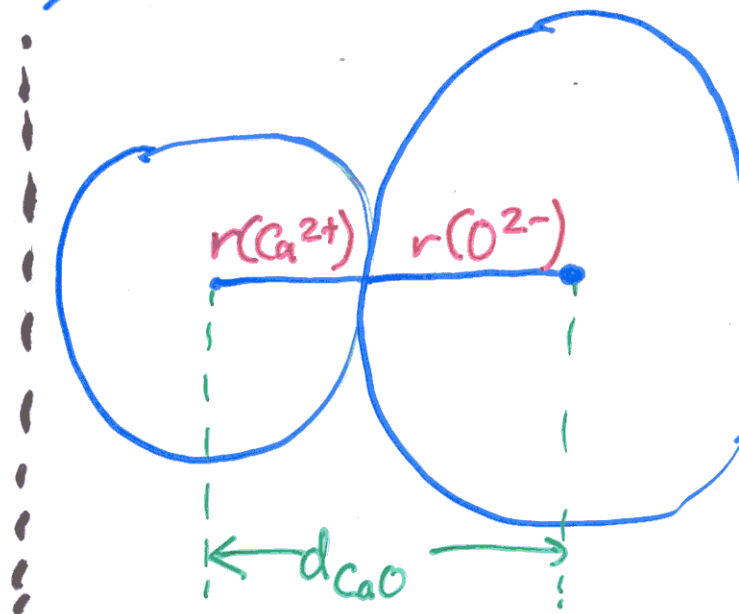
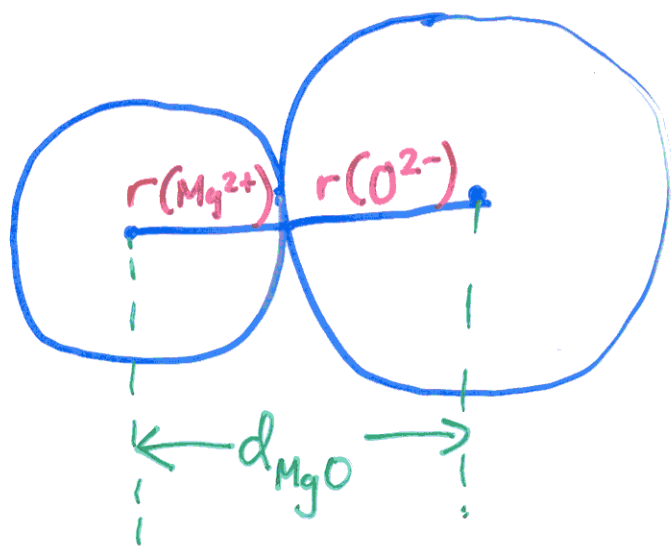


# FROM LAST TIME

## I. Ionic Compounds



$$r(\text{Mg}^{2+}) < r(\text{Ca}^{2+})$$



$$E \sim \frac{(\text{charge 1})(\text{charge 2})}{\text{dist. btwn 1 and 2}} = \frac{(+2)(-2)}{d_{\text{MgO}}} \text{ or } \frac{(+2)(-2)}{d_{\text{CaO}}}$$