

Extra ionic bonding homework problems

- ① Silicon bonds with calcium.
- ② phosphorus bonds with potassium.
- ③ Chromium bonds with Selenium
(consider +3 state)
- ④ Cobalt bonds with bromine
↳ (consider +2 state)
- ⑤ Strontium bonds with arsenic
- ⑥ Chromium bonds with oxygen.
↳ (consider +6 state)
- ⑦ Zinc bonds with nitrogen
(predict the ionic state for ZnCl)
hint: use electron configuration!