

Chem 431 Chapter 4 Study Questions (Pages to read: 80-90)

- How do you convert binary numbers to base 10 and vice versa?
- What's the difference between an analog and digital signal?
- What is the Nyquist Sampling Theorem?
- How do the resolution and range determine how an analog-to-digital converter converts a signal?
- What is the electrical circuit for a digital-to-analog converter and how does it work?

Chapter-end problems: 1,4,8,11,12