

## Science 8 Chapter 16.1

Name \_\_\_\_\_

1. Describe and name the two ways in which cells divide. Use these terms: mitosis, meiosis, diploid, and haploid.
2. Identify the importance of reproduction in living things.
3. Compare and contrast sexual and asexual reproduction. Give advantages and disadvantages of each.
4. Describe the structure and function of DNA. (Structure = How it looks, what it's made of, Function = What it does)
5. Explain why the process of meiosis is necessary for sexual reproduction.