

Chapter 2 Study Guide

- Write an if-then, converse, inverse, contrapositive, and biconditional. (2.2)
*Be able to tell if each is true or false.
- Apply laws of logic to draw conclusions from statements. (2.3)
*Be able to tell which law of logic was used.
- Know the 7 geometric postulates (2.4)
- Use a diagram to tell if a given statement is true or false. (2.4, 2.7)
- Solve an equation giving a reason for each step. (2.5)
- Decide which property is used given a geometric statement. (2.5, 2.6)
- Complete a partial two-column proof. (2.6, 2.7)
- Complete an entire two-column proof. (2.6, 2.7)
- Find a missing variable using angle relationships. (2.7)
- Classify an angle relationship. (2.7)