

Review Chapter 1...

QUIZ is on Thursday

- 1.1: Terms - conjecture, inductive reasoning
 - develop a conjecture
 - evaluate a conjecture
- 1.2: - testing a conjecture (valid vs invalid)
 - through measurement
- 1.3: Term - counterexample
 - find a counterexample
 - evaluate a counterexample
- 1.4: Terms - deductive reasoning
 - algebra to prove the conjecture
 - evaluate a proof
- 1.5: Terms: premise, generalization, circular reasoning
 - find errors
 - correct errors
 - 'common errors'...
 - 1) false assumptions
 - 2) dividing by zero
 - 3) calculation errors
 - 4) logical errors
- 1.6: - solve a problem using logic
 - strategies: pictures, charts, algebra, etc..
 - using patterns/examples
- 1.7: - strategies with gaming/puzzles

Mid Chp p. 35 (1.1-1.4)
End Chp p. 61 (1.1-1.7 *omit 1.2)
Practice Test p. 58
Review (FAQ) p. 59