

Review Chapter 1...

Quiz Tomorrow...

- 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

Practice Questions...

Mid Chp. p. 34 (FAQ's & Review 1.1 - 1.4)

End of Chp. p. 58 (FAQ's, Review 1.1 -1.6 & Self Test)