

Problems to Know

Math 1020Q

December 1, 2015

The final exam is a 2 hour final. As such, there will be 6 normal problems total and 3 extra credit problems. Two problems will be problems you have never seen. Remember, the final is 12.5% of your grade, so don't fret but make sure to study!

1. Cucumber type problems
2. Price Guessing type problems
3. Cryptarithmic
4. Frog hopping on ladder type problem and similar problems
5. Fibonacci type problems (something like finding the successive differences and describing how it relates to the Fibonacci sequence)
6. Age guessing type problems
7. Heap of Beans
8. Two Bean Heaps
9. Tethered Goat
10. Symmetries
11. Green's Party
12. Handshakes