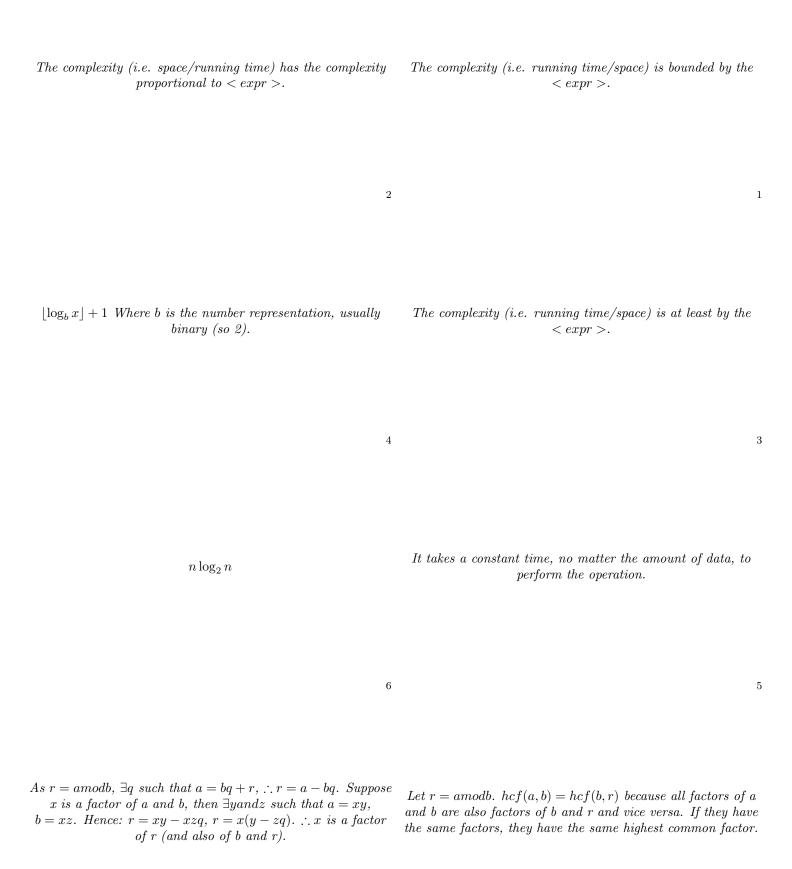
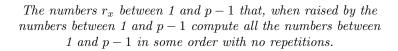
What does $O(\langle expr \rangle)$ mean?	What does $\Theta()$ mean?
What does $\Omega()$ mean?	Say that the input represents a positive integer, x , what is the size of n ?
What does it mean by $O(1)$?	What is the minimum time for any sorting algorithm that uses only number comparisons.
How do you argue correctness of Euclid's algorithm?	What would half the correctness proof be for Euclid's algorithm?



(a.b)modk =	Let p be a prime number. What is meant by a primitive root modulo p?
9	10
What does saying that algorithm A runs in time g mean?	
11	



(a.b)modk = (amodk.bmodk)modk

10 9

Given an input of size n, the number of operations executed by A is bounded above by g(n).