

What To Write Down for Proofs
First write down what you are given, what you are to prove — possibly turning words into formulas.
Example — "the sum of consecutive squares ..." becomes (n² + (n + 1)².
Then write down a logical argument, starting with what you are given and ending with what you are to prove.
Similar to what we did with formal logic, but less structured.
Examples — answers in back of textbook, examples from board in class.



Slide 3









