

Math 4550 Questions for March 24, 2009

1. Try 3-polytopes with few vertices first.
2. What do edges containing a vertex in P correspond to in P^Δ ?
3. The binomial theorem plus induction.
4. After a few examples the answer will become clear. For a proof, the previous hint is still useful.
5. Again, after a few examples the answer will become clear. For a proof, think about Euler's formula.