Mathematics 226H – Geometry I: Euclidean geometry
Trent University, Fall 2006

Problem Set #7
Due in class on Friday, 10 November, 2006.

1. Exercise 2E.2 *[5]*

2. Exercise 2G.1 *[5]*

Jennet . . . Poor father. In the end he walked
  In Science like the densest night. And yet
  He was greatly gifted.
  When he was born he gave an algebraic
  Cry; at one glance measured the cubic content
  Of that ivory cone his mother's breast
  And multiplied his appetite by five.
  So he matured by a progression, gained
  Experience by correlation, expanded
  Into a marriage by contraction, and by
  Certain physical dynamics
  Formulated me. And on he went
  Still deeper into the calculating twilight
  Under the twinkling of five-pointed figures
  Till Truth became for him the sum of sums
  And Death the long division. My poor father.
  What years and powers he wasted.
  He thought he could change the matter of the world
  From the poles to the simultaneous equator
  By strange experiment and by describing
  Numerical parabolas.

   From *The Lady's Not For Burning* by Christopher Fry.