Reading Worksheet for Sections 3.4 and 3.5

History of Mathematics

1. What are the handicaps that are typically put upon us when doing geometric constructions?

2. Who is blamed (in part) for the handicaps?

3. What are the three main geometric problems posed in 3.4, and give an intuitive description of each:

   (a)

   (b)

   (c)

4. What important problem(s) does the quadratrix of Hippias address?