

Before Wednesday:

- (1) Attributed to Hippocrates is a flawed argument that quadrature of the lune implies the quadrature of the circle. Make sure you understand this argument and its flaw.
- (2) What are algebraic numbers? What are constructible numbers? What are transcendental numbers?
- (3) What is the status of the quadrature of the circle? How does this relate to the numbers discussed above?
- (4) (Bonus) What are the other quadrable lunes?