# Reading Worksheet for Sections 5.3

## History of Mathematics

1. There are three problems discusses here. What are some of the surprising facets of the Cattle problem of Archimedes?

2. We are introduced to Indian mathematics for the first time. What does our author have to say about the role of mathematics in early India: was it for function or for pleasure?

3. Obviously, as neighbors, the Indians and the Chinese may have shared some mathematical developments. Describe the connection between the Hundred Fowls Problem and the other problems considered in this subsection.