

## 17.1 The Scientific Revolution – Reading Check Questions (pp. 511-517)

1. What changes in the fifteenth and sixteenth centuries helped the natural philosophers develop new views?
2. Name the four great mathematicians who had a profound impact on astronomy.
3. How did Vesalius and Harvey disprove many of Galen's theories?
4. What did Margaret Cavendish and Maria Winkelmann contribute to the Scientific Revolution?
5. What is the significance of Descartes' principle of the separation of mind and matter?
6. What are the characteristics of the scientific method?