

## Chapter 1 Review Study Guide Answers

1. Inferring
2. Manipulated Variable (MV)
3. Hypothesis
4. Variable, or Responding Variable (RV)
5. Scientific Inquiry (aka scientific method)
6. Observing, Inferring, Predicting
7. Area of equal elevation
8. Elevation
9. Sea Level
10. 0 meters
11. Elevation
12. Coastal Plain
13. Steepness
14. Contour Interval
15. Mountain
16. 50 meters
17. 650 meters
18. Cliff or Mountain
19. The gradual slope on the left side and the steep slope on the right side, has a peak with high elevation (650 m) and therefore represents a cliff or mountain.
20. Prime Meridian
21. 0 °
22. Latitude
23. 180 °
24. Scale
25. For every 1 cm of map distance, there are 500 km on earth.
26. Hydrosphere
27. Atmosphere, hydrosphere
28. Sun's energy