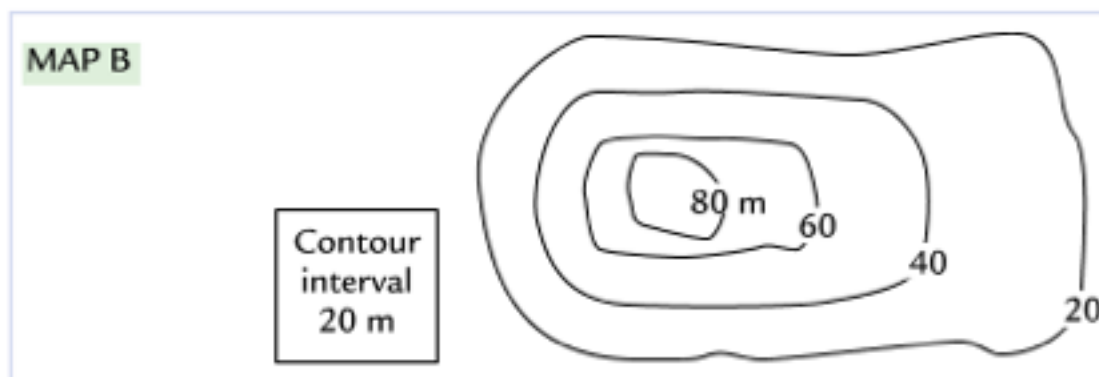
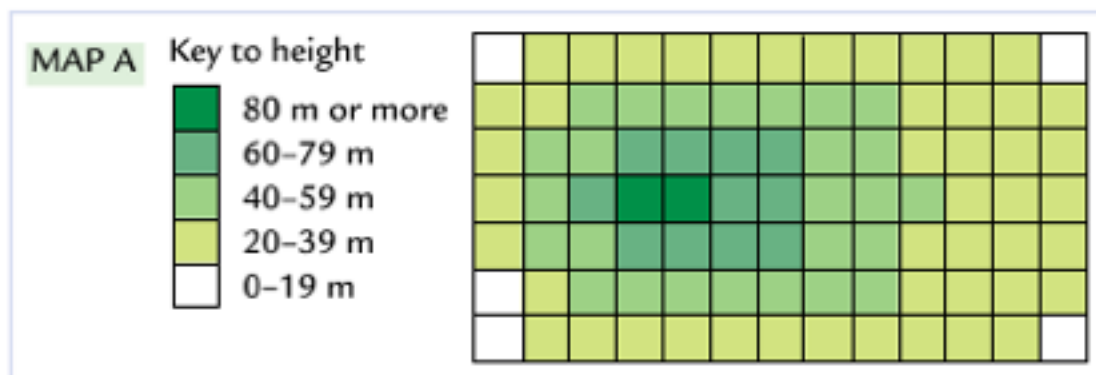


Analysis Questions 93

ANALYSIS



1. In a false-color topographical map, does it matter which color is used for each height?
2. Compare the graph you made in Part A to the false-color topographical map you made in Part B. Did the additional data from your classmates change how you visualized the surface of the planet? Explain how.
3. Look at the maps below. Both are maps of the same area. Map A is a false-color topographical map, and Map B is a lined topographical map.
 - a. Describe the surface shown in the map.
 - b. What are the advantages of the false-color topographical map?
 - c. What are the advantages of the lined topographical map?



Analysis Questions 94

3. Look at the image below, made by remote sensing. Can you tell from the surface features what planet it shows? Explain why or why not.
4. How could remote sensing be used to help prepare for a mission to another planet?

