TOPOGRAPHIC MAP REVIEW

Use the topographic map shown below to answer the following questions. Elevations are in meters.

![Map Image]

SCALE: 1:100,000

1. What is the contour interval of this map?
2. What is the longitude of the meridian that forms the eastern border of the map?
3. How many degrees of latitude are covered by this map?
4. How many degrees of longitude are covered by this map?
5. Which point is at an elevation of 120 meters?
6. What is the elevation of the contour line on which points K and I are plotted?
7. What feature is represented by the contour lines surrounding point J?
8. What is the latitude and longitude of location B?
9. In which compass direction is Green River flowing?
10. Calculate the gradient from point A to point B.
11. Construct a topographic profile along line XY.
12. Calculate the vertical exaggeration of the profile.