

Name: _____

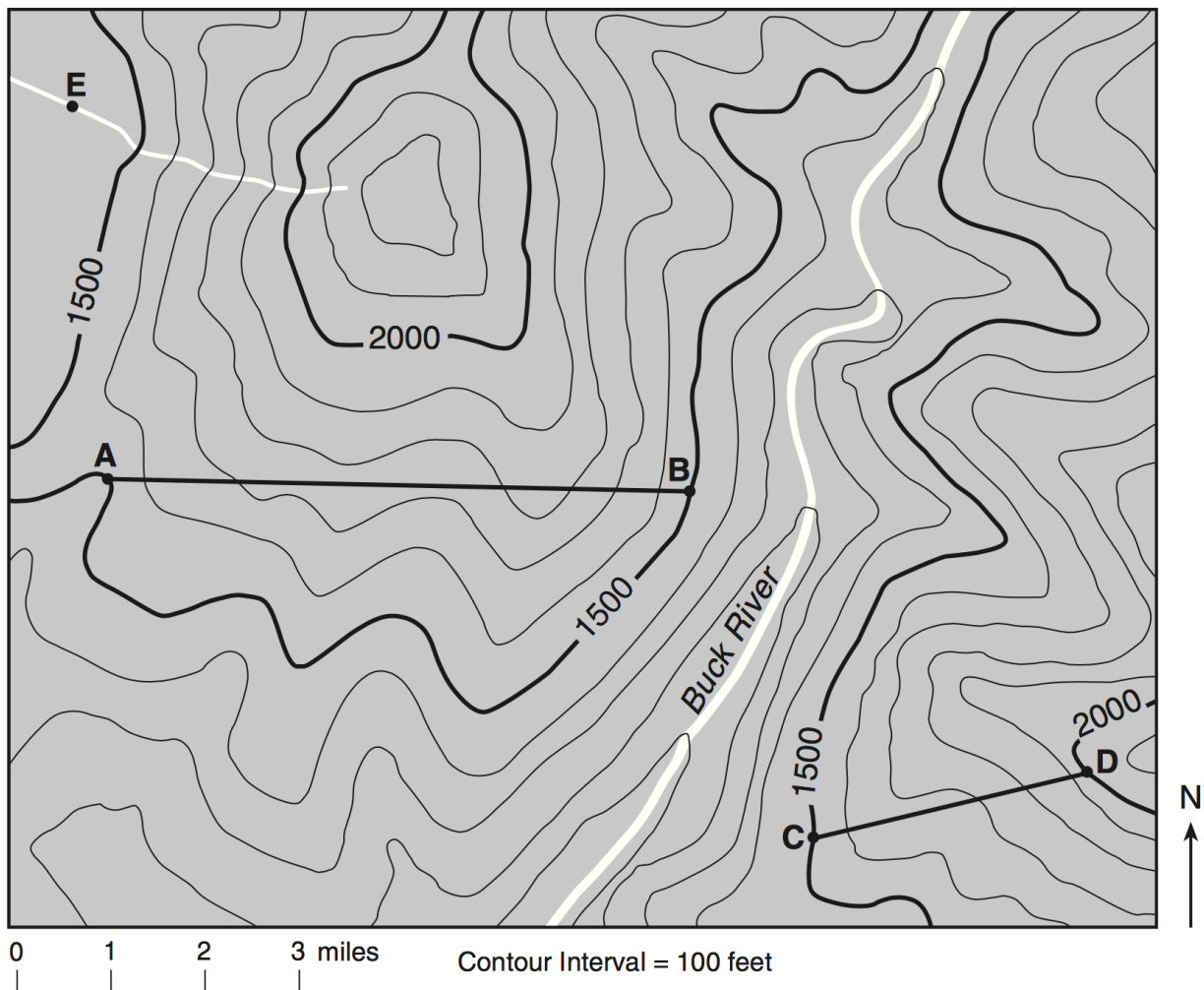
Date: _____ Period: _____

Mapping the Earth

The Physical Setting: Earth Science

Supplemental: Topographic Maps IV

Base your answers to questions 1 through 4 on the topographic map in your answer booklet and on your knowledge of Earth science. Lines AB and CD are reference lines on the map.



1. On the map above, draw an X on the location with the highest elevation.

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2. Calculate the gradient along line CD.
3. Describe how the contour lines indicate the direction in which Buck River flows.
4. Using the grid below, construct a topographic profile along line AB by plotting the elevation of each contour line that crosses line AB. Points A and B have already been plotted on the grid. Connect all plots with a line from A to B to complete the profile.

