

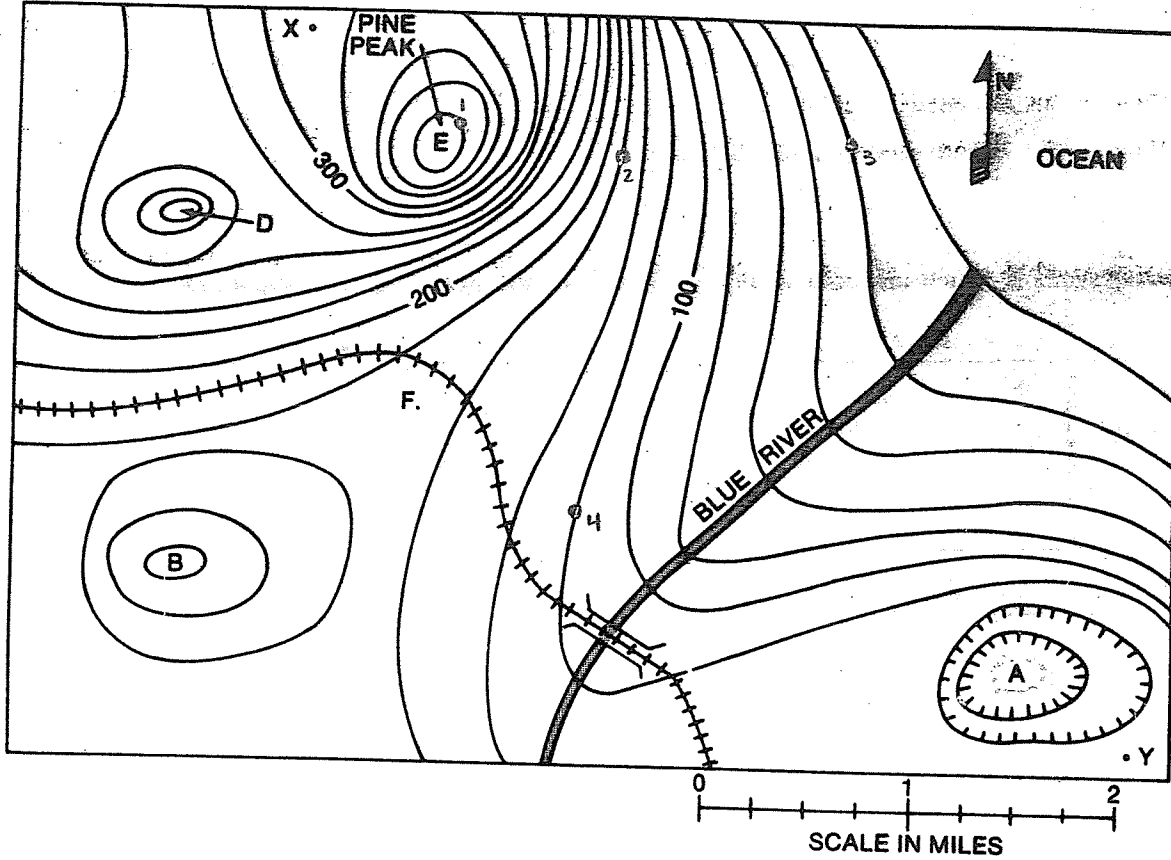
NAME _____

CLASS _____

DATE _____

REVIEW ACTIVITY

Topographic Maps



Refer to this map to answer the following questions.

1. What is the contour interval?
2. What is meant by a contour line?
3. What is the maximum elevation at letter A?
4. What special feature occurs in the neighborhood of letter A?
5. What is the elevation of the highest possible point on the map?
6. What is the elevation at the closest contour line to the bridge?
7. How many miles of railroad track show on the map?
8. In what direction does the Blue River flow?

9. Other than the presence of the ocean, how can you tell the direction the river flows?
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10. On what side of Pine Peak do you find the steepest slope?
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11. How can you tell which slope is steepest on the map?
-
12. What is the elevation of point F?
13. What is the lowest elevation on the map?
-
14. Draw symbols which are used to represent each of the following on a topographic map.

<p>School</p> <div style="border: 1px solid black; width: 180px; height: 90px; margin: 0 auto;"></div>	<p>Intermittent Stream</p> <div style="border: 1px solid black; width: 260px; height: 90px; margin: 0 auto;"></div>
<p>Swamp</p> <div style="border: 1px solid black; width: 180px; height: 90px; margin: 0 auto;"></div>	<p>Lake</p> <div style="border: 1px solid black; width: 260px; height: 90px; margin: 0 auto;"></div>
<p>Church</p> <div style="border: 1px solid black; width: 180px; height: 90px; margin: 0 auto;"></div>	<p>Road</p> <div style="border: 1px solid black; width: 260px; height: 90px; margin: 0 auto;"></div>

RESEARCH ACTIVITY 6-3 / Topographic Maps

1. Draw a cross section of the map for this activity from point X to point Y.
2. Use layers of cardboard to make a built-up model of the map for this activity.
3. Obtain a topographic quadrangle for your area. Make a report of some of the more interesting and not so obvious features.
4. Draw a topographic map from some stereo photographs. Describe how the stereo feature makes the task easier.