

Name: _____

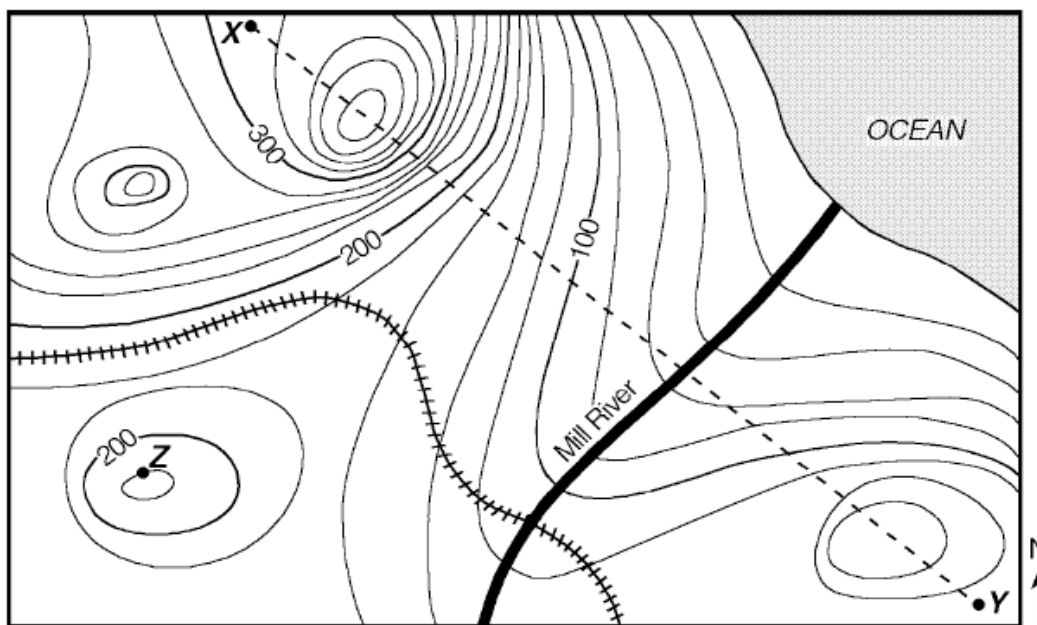
Date: _____ Period: _____

Mapping the Earth

The Physical Setting: Earth Science

Worksheet: Topographic Maps I

Base your answer to questions 1 through 3 on the contour map below. Elevations are shown in meters.

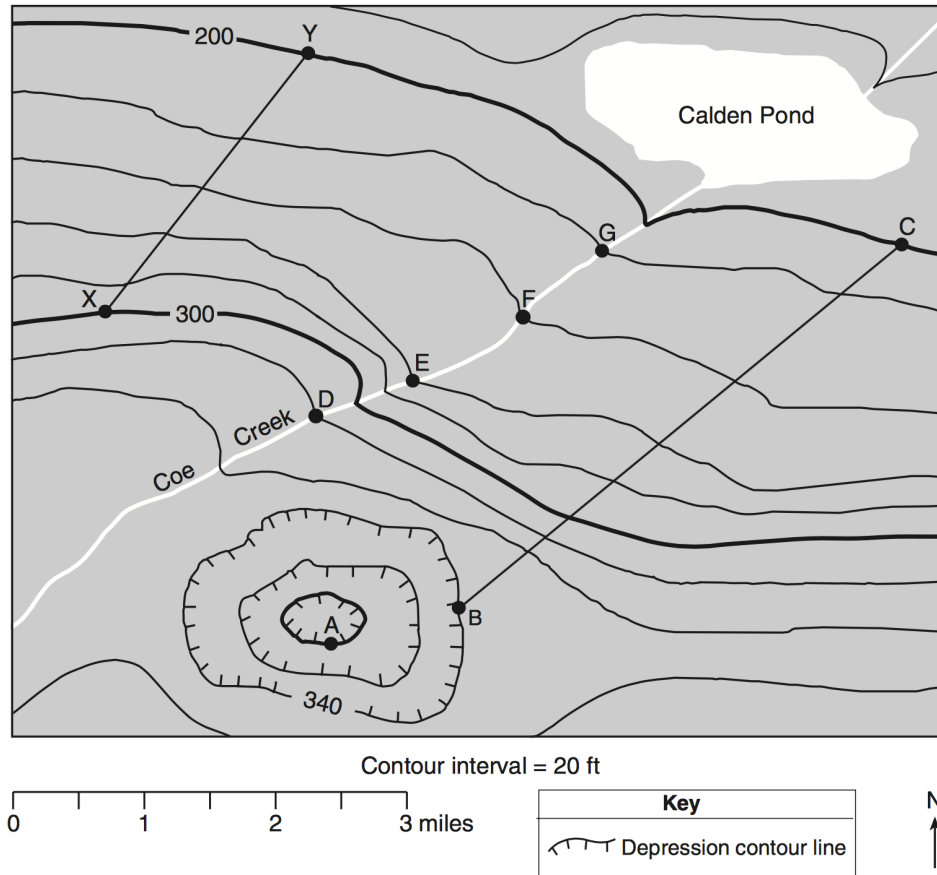


Contour Interval = 20 meters

1. What direction does the Mill River generally flow towards?
 - a. southwest
 - b. southeast
 - c. northeast
 - d. northwest
2. What is the elevation of point Z?
 - a. 240 meters
 - b. 220 meters
 - c. 190 meters
 - d. 250 meters
3. What is the highest contour line represented on the map?
 - a. 220 meters
 - b. 340 meters
 - c. 380 meters
 - d. 400 meters

Worksheet: Latitude and Longitude I

Base your answer to questions 4 through 6 on the contour map below. Letters A through G represent locations on Earth's surface. Elevations are measured in feet.



4. What direction does the Coe Creek generally flow towards?
 - a. southwest
 - b. southeast
 - c. northeast
 - d. northwest
5. What is the elevation of point A?
 - a. 340 meters
 - b. 320 meters
 - c. 300 meters
 - d. 280 meters
6. What is the gradient between points X and Y?
 - a. 20 ft/mile
 - b. 30 ft/mile
 - c. 40 ft/mile
 - d. 50 ft/miles