



Div 1: Bunyip Badge Navigation



Complete by yourself

1. What is a topographic map?

2. What are contour lines?

3. What is a compass? What is it used for?

Complete with a SWAG leader

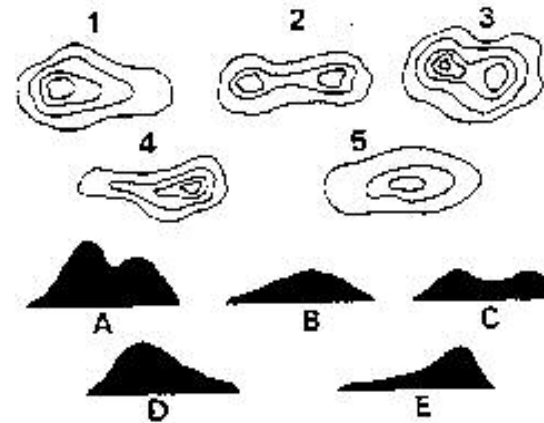
Using a topographic map, identify the following:

- Title
- Scale
- Legend
- Orientation
- Notable features eg. River, road, cliffs etc

Demonstrate that you can find the following 3 bearings correctly:

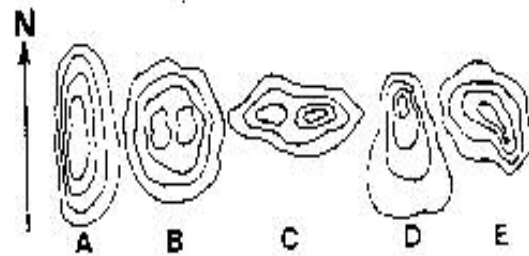
1. NW
2. 60°
3. 275°

Pair together the right letters and numbers



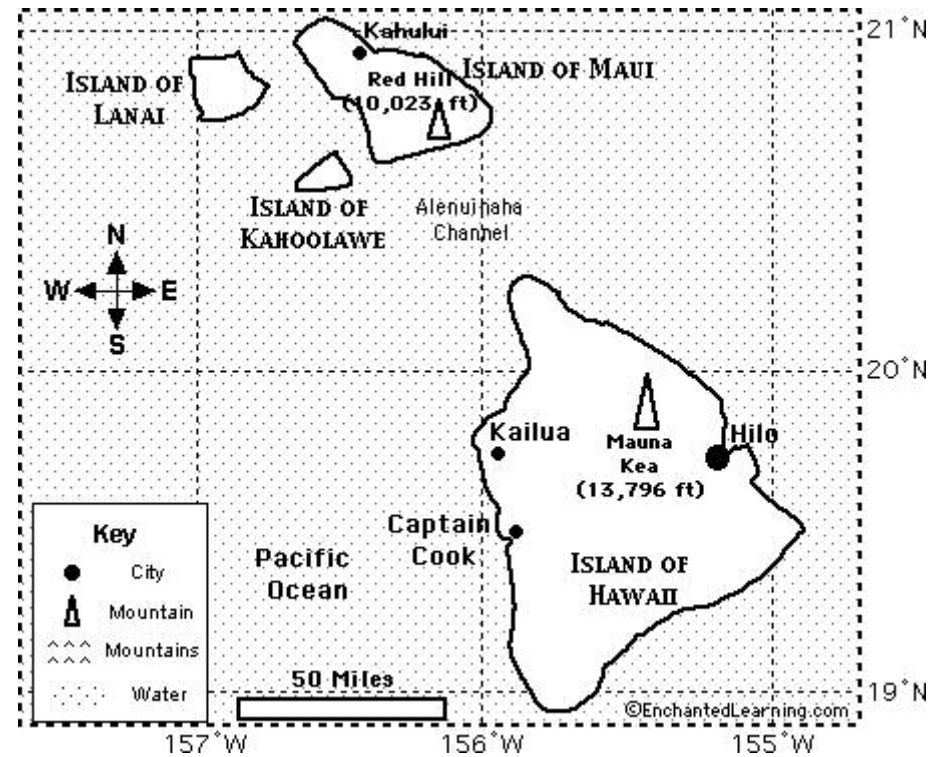
No.	Letter
1.	
2.	
3.	
4.	
5.	

Pair together the right letters and numbers



No.	Letter
1.	
2.	
3.	
4.	
5.	

1. Has two summits - the eastern one is higher.
2. Has its steepest slope on the south -east.
3. Is a round hill with twin summits.
4. It descends vertically on the western side.
5. The northern slopes are very steep.



1. What is the name of the largest island above?
2. What is the name of the ocean in the map?
3. Which island is farthest west?
4. Which island is farthest south?
5. Draw a "X" at latitude 20°N, longitude 157°W.
6. About how many miles is it from Hilo to Captain Cook?
7. What direction would you travel to go from Hilo to Mauna Kea?