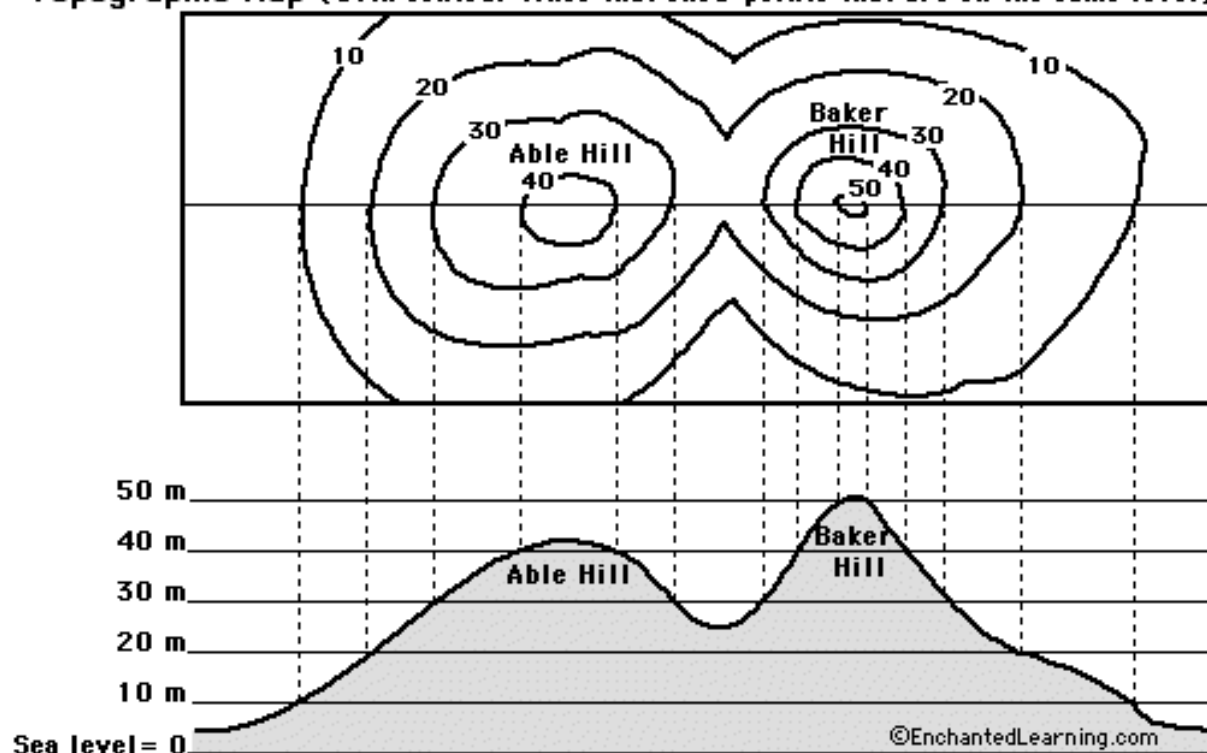


# Extension:

## Map Reading Activity: Topography

Topographic Map (with contour lines that show points that are on the same level)



The two hills seen from the side, with elevations marked and dotted lines pointing to the corresponding contour lines.

1. Color the elevations on the topographic map as follows. Red: 50m and higher, Orange: 40-50m, Yellow: 30-40m, Light green: 20-30m, Dark green: 10-20m, Purple: 0-10m.

2. Approximately how tall is Able Hill?

3. Approximately how tall is Baker Hill?

4. Which mountain is taller, and by about how much?

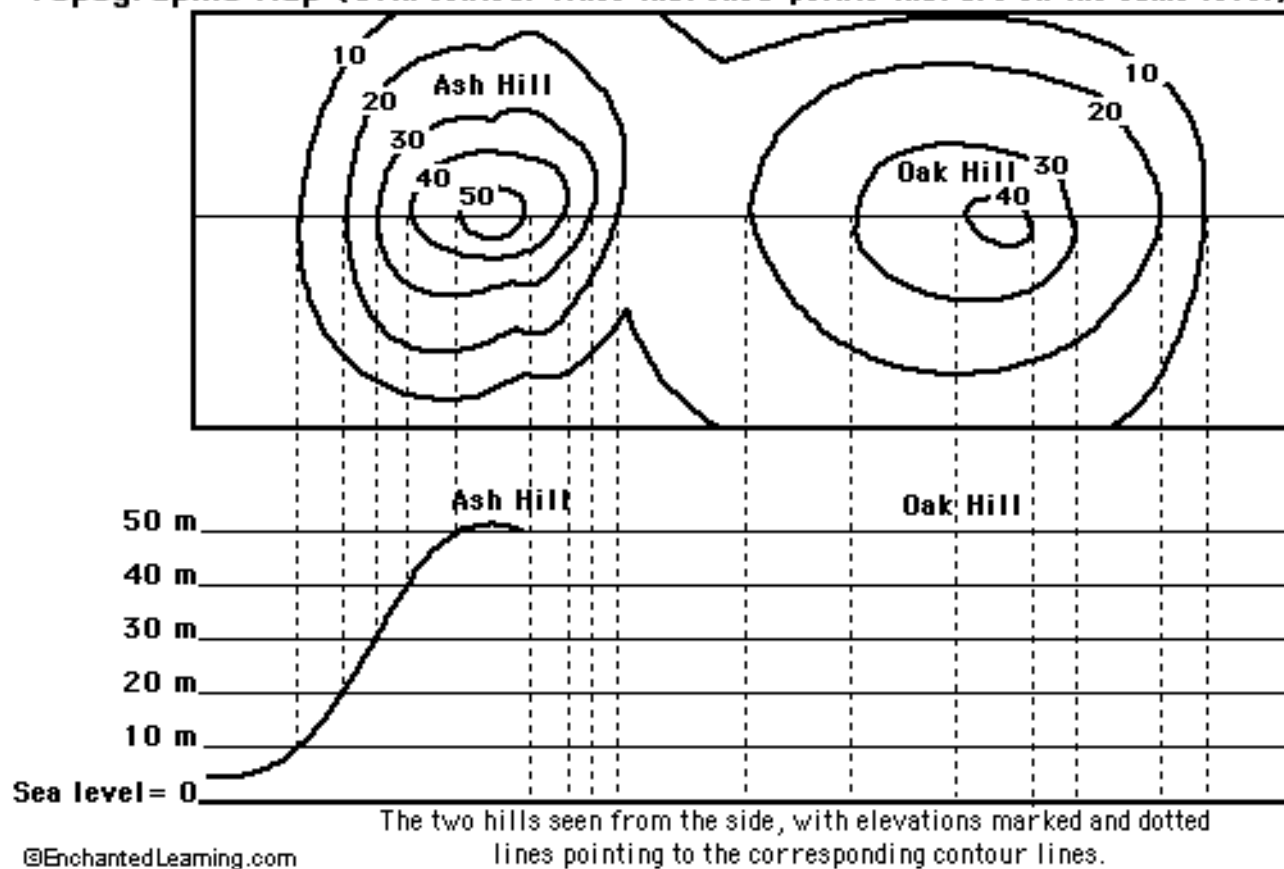
5. How many meters of elevation are there between contour lines on the topographic map?

6. Which mountain has steeper slopes?

7. Are the contour lines closer together on Able Hill or Baker Hill?

# Map Reading Activity: Topography #2

Topographic Map (with contour lines that show points that are on the same level)



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1. Color the elevations on the topographic map as follows. Red: 50m and higher, Orange: 40-50m, Yellow: 30-40m, Light green: 20-30m, Dark green: 10-20m, Purple: 0-10m.

2. Finish the mountain diagram below the topographic map, completing Oak Hill and drawing Ash Hill with proper elevations.

3. Approximately how tall is Ash Hill?

4. Approximately how tall is Oak Hill?

5. Which mountain is taller?

6. How many meters of elevation are there between contour lines on the topographic map?

7. Are the contour lines closer together on Ash Hill or Oak Hill?

8. Which mountain has steeper slopes?