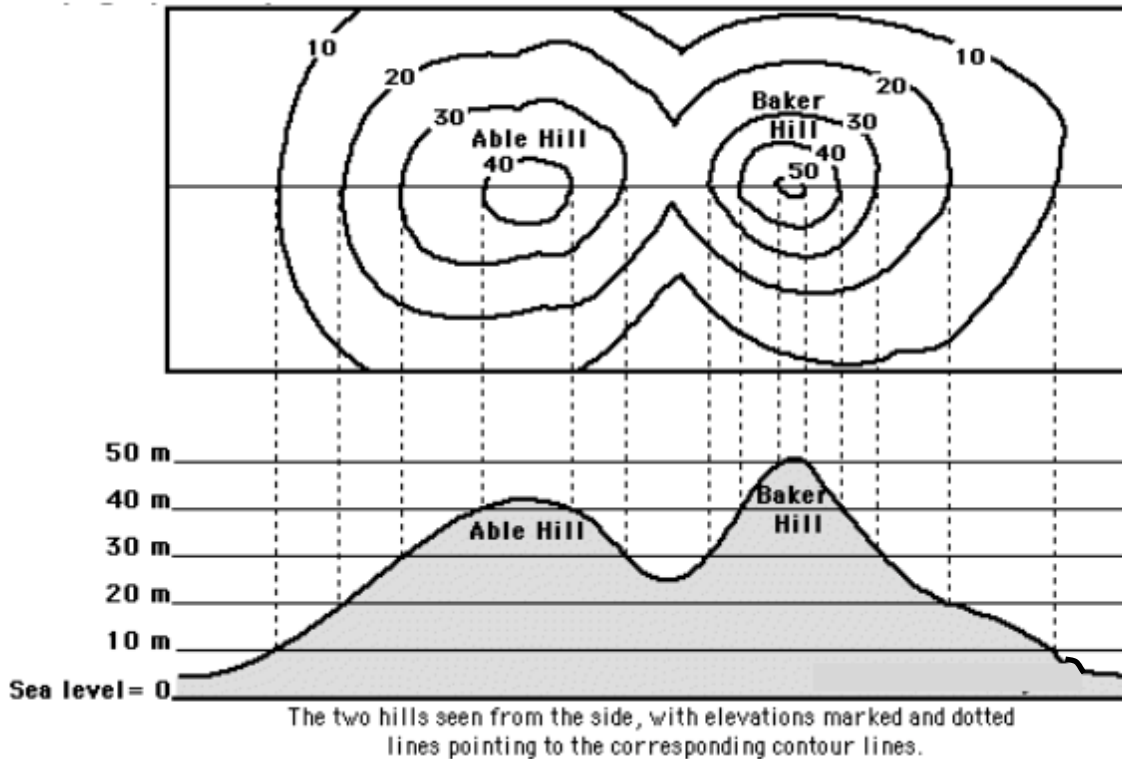


Student Worksheet /Homework:

Understanding A Topographic Map

Remember: All points on the same **contour line** are on the SAME level.



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? _____ Based on a topographic map, how could you tell if a mountain were *not* steep? _____
7. Place a bold box around the area on the topographic map where there is a steep hill.
8. Using the maps above, draw a **scale** at the bottom that can be used for the map using a ruler. Afterwards, use your scale to calculate the **gradient** between the two points A and B. Show your work below.