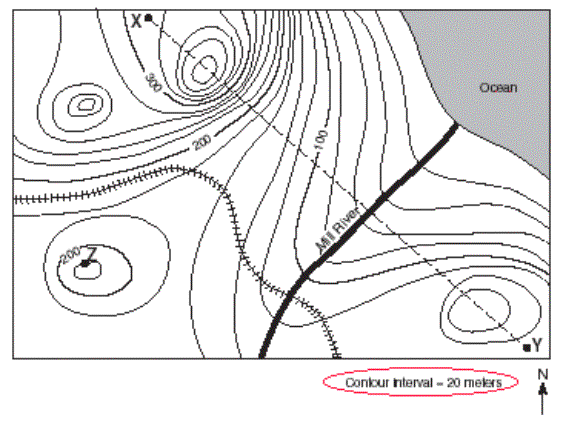
**Topographic Maps Inventory**

1. What do topographic maps use to show elevation?
2. Features that can be found on a topo map:
   1. Lat/Long
   2. Elevation
   3. Roads, buildings, trails, boundaries
   4. Bodies of water
   5. Gradient
   6. Distance

Practice with this map



1. What direction is the Mill River flowing?
2. Determine the elevations of X \_\_\_\_\_\_\_\_\_\_\_\_ Y \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ Z \_\_\_\_\_\_\_\_\_\_\_\_\_
3. What is the highest possible elevation on the map?
4. What does the profile look like from X to Y?

1. How would you determine distance on a map?
2. If one centimeter is 1 kilometer determine several distances.
3. Where is it steeper or flatter? How do you know?
4. Add two roads on the map from point Z to the ocean, one being shorter but steeper and the other longer but more gradual.
5. Now determine some gradients between 2 places.