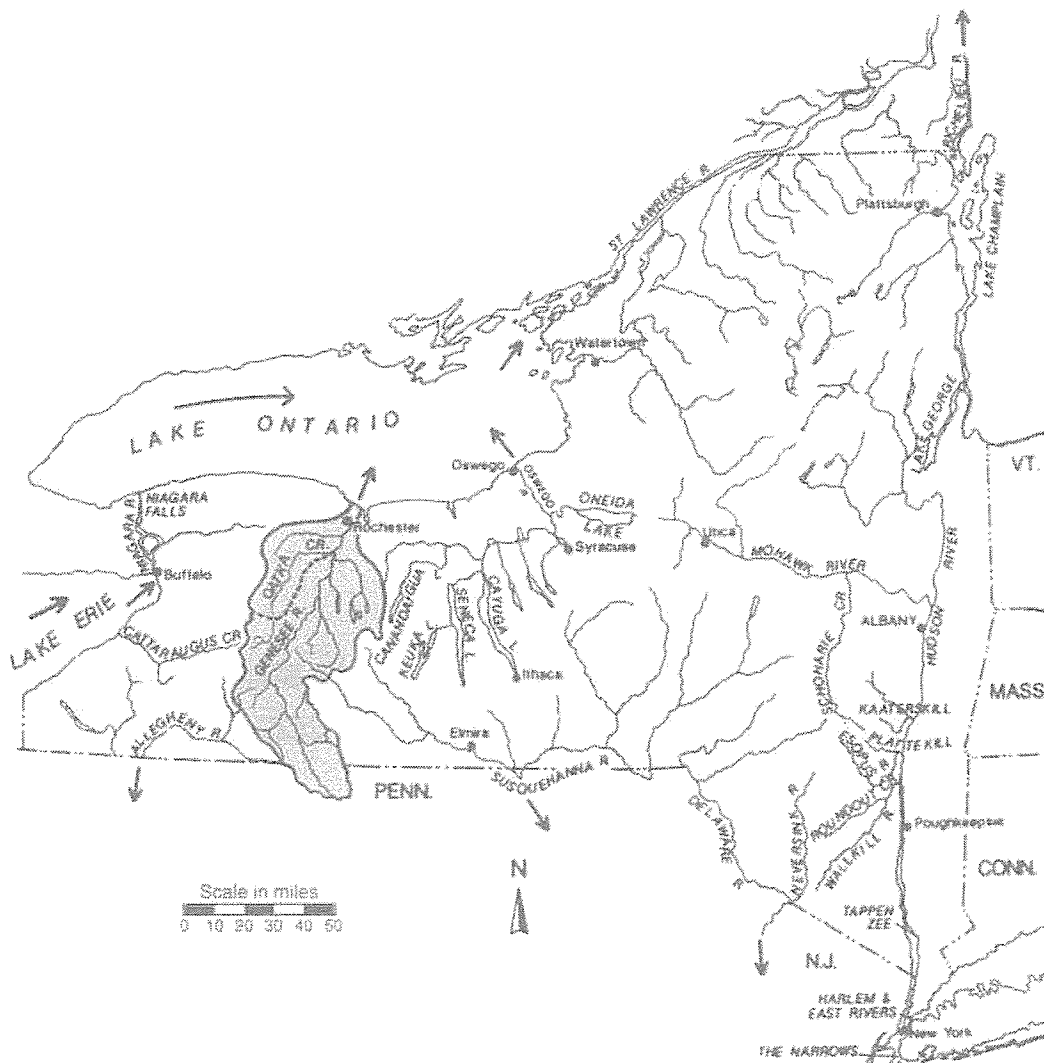


DIRECTIONS: Before starting this activity, review the definitions of watersheds and drainage basins. Shade with colored pencils each watershed of New York. Use the same color to darken the main stream or river. Remember, all streams do not flow south, but all streams flow downhill. Please notice that most stream drainage patterns (remember this concept) in N.Y. are dendritic.



QUESTIONS:

1) What is the largest watershed in New York?

2) How would the size of the watershed affect the quantity of water flowing in the main stream/river?



3) How could the quality of the water in the main stream/river be related to the watershed?



4) Explain why the water level of the main stream/river does not immediately rise during a period of precipitation? In other words, why is there a delay?

