1. Köppen Climate Distributions  
   a. Color the climates of the hypothetical continent as directed below. Use colored pencils or thin markers. As you color, think about how the Climate Determinants influenced this distribution. If your colors bleed through to the back side, reprint page 2 from the class website & use that. If you substitute colors, be sure to note your changes in the color list.

   **KÖPPEN CLIMATE TYPES ON HYPOTHETICAL CONTINENT**  
   (Source: McKnight & Hess, Physical Geography: A Landscape Appreciation)

   Color by climate type:
   - Tundra & Icecap = purple  
   - Subarctic = dark blue  
   - Marine West Coast = yellow  
   - Humid Continental = light blue  
   - Mediterranean = red  
   - Steppe = brown  
   - Desert = tan (or white)  
   - Humid Subtropical = orange  
   - Tropical Savanna = lime green  
   - Tropical Wet = dark green

2. Climate Descriptions (See Chpt 8 pp 214-242 of the text for help)
   Give a brief description for each climate using ONLY words from the list below. You may use these words as often as you need & combine them any way you wish (e.g. “hot, dry summers and cool wet winters”). The first has been done for you as an example.

   **Climate Word List:**  
   wet, dry, precipitation, temperature, summers, winters, hot, cold, cool, warm, mild, and, to, but, with, or, very, little, some/somewhat, latitude, seasonal/seasonality, all year, varies

   Desert = Very dry; temperature varies with latitude

   Tropical Wet =______________________________________

   Tropical Savanna =______________________________________
3. Climographs

Use these climographs to answer the questions below. (Temperature is graphed to the values on the LEFT axis & represented by a line. Rainfall is graphed to the values on the RIGHT axis & represented as a bar graph. Values plotted are monthly averages.)

a. What is the average monthly TEMPERATURE for JANUARY in locations A & B?
   Location A = ________ ° F
   Location B = ________ ° F

b. Which location has the greatest temperature RANGE?
   Location _____

c. What is the average monthly RAINFALL for JULY for each location?
   Location A = ________ inches
   Location B = ________ inches

d. How much ANNUAL RAINFALL would you estimate for each location?
   Location A = ________ inches
   Location B = ________ inches

e. Which CLIMATE TYPE do you think each represents.
   Location A = ____________________________ climate
   Location B = ____________________________ climate