Directions: Extended multiple choice.

1) Name the measurement of the leaf for distance A using the scale provided.
   a) 5.5
   b) 6.0
   c) 9.0
   d) 9.5

2-3) Which is the most likely unit of measure for the scale above?
   a) inches
   b) millimeters
   c) centimeters
   d) none of the above

Explain ________________________________
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Directions: Extended Response.

4-6) Seven-year-old Cecilia lives in Ohio. One December day she decides to take a walk in a nearby forest with her parents. As she approaches one of her favorite trees, a maple, she notices it has buds, but no leaves. She wonders if her tree is dead. Explain to Cecilia why her tree is probably alive. Use three or more of the following terms in your response: daylight, water, temperature, deciduous, photosynthesis.

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