Activity 1

At this time, complete Activity 1 in your study guide to review the material just covered. After finishing the Activity, compare your answers with the solution provided. When you are satisfied that you understand the material, continue with the study guide text.

1. List the three (3) major types of runoff.
   a.
   b.
   c.

2. What are the four (4) elements that affect the disposition of rainfall?
   a.
   b.
   c.
   d.

3. List the three (3) elements that comprise surface retention.
   a.
   b.
   c.

4. List the four (4) primary factors that influence interception.
   a.
   b.
   c.
   d.
**Activity 2**

At this time, complete Activity 2 in the study guide to review the material just covered. After finishing the Activity, compare your answers with the solution provided. When you are satisfied that you understand the material, continue with the Study Guide text.

1. In the SCS CN procedure, what is lacking that is a significant restraint when continuous simulation modeling is required?

2. What infiltration procedure is the SCS currently examining for use?

3. List the two (2) items that need additional development before an infiltration procedure can become a workable field procedure.
   
a.

b.