EVALUATING INTERIOR ZONES--KEY

1. List the rooms found in each of the following areas:
   a. Living/social area
      living room, dining room, family room, study, den, library,
      music room, entryways, patios, porches
   b. Sleeping/private area
      bedrooms, bathrooms, dressing rooms
   c. Service/work area
      kitchen, clothes care center, utility room, basement, garage

2. What is circulation (or a traffic pattern)?
   The route that people follow as they move from one place to
   another

3. How much space should be allowed for circulation paths?
   3—4 feet

4. What principles should a good family circulation pattern follow?
   The bath should be located close to the bedrooms
   Indoor living areas should be close to outdoor living areas
   Related rooms should be close to one another
   High use routes should be short and simple
   Excessive hall space should be avoided
   Rooms should not be cut in half by routes

5. What is a work triangle? Why is it important that this triangle be small and that
   no cross traffic should interfere with it?
   The work triangle is the route between the sink, refrigerator, and
   range. Small triangles save steps and allow tasks to be done
   quickly and easily. Cross traffic causes spills and other accidents.
6. What other aspects of a good work circulation pattern should be considered?
   Easy access to the basement, garage, and storage areas. Clothes care center should be in a convenient location since many trips are made to this work area.

7. Where should you locate a service entrance for the most efficient service circulation pattern?
   Near the kitchen and basement stairs

8. What parts of the house are involved in guest circulation?
   Entry, living room, dining room and powder room

9. Room relationships are important because they provide convenience and privacy. List three important relationships to consider.
   Dining room by living room
   Dining room by kitchen
   Bedrooms by bathrooms
   Kitchen by garage
   Bathroom should not be near guest areas
   Coat closet by living room

10. What drawing are included in a typical set of house plans?
    Plot plan, foundation plan, floor plan, exterior elevations, electrical plan, construction details, pictorial presentations

11. What scale is most commonly used for residential plans?
    1/4" = 1'