

9 Room Planning—Service Area

Text, Pages 189–214

Name _____

Course _____ Date _____ Score _____

Part I: Matching

Match the correct term with its description listed below. Place the corresponding letter on the space provided.

- A. Corridor kitchen
- B. Island kitchen
- C. L-shaped kitchen

- D. Peninsula kitchen
- E. Straight-line kitchen
- F. U-shaped kitchen

1. A popular kitchen design for cottages and apartments. 1. _____
2. A compact work triangle, reduced traffic, and ease of joining to a dining room are features of this kitchen design. 2. _____
3. A variation of the straight-line, L-shaped, or U-shaped kitchen. 3. _____
4. A kitchen design that maintains a high level of efficiency. The most popular of the six kitchen designs. 4. _____
5. A kitchen design located along two adjacent walls. 5. _____
6. A kitchen design located on two walls opposite each other. 6. _____

Part II: Multiple Choice

Select the best answer and write the corresponding letter in the space provided.

1. The standard kitchen base cabinet is _____. 1. _____
 - A. 36" high and 24" deep with a width in 2" increments
 - B. 30" high and 25" deep with a width in 4" increments
 - C. 36" high and 23" deep with a width in 3" increments
 - D. 34-1/2" high and 24" deep with a width in 3" increments

2. When designing a kitchen to be handicapped accessible, toe space of _____ deep and 8" to 11" high is needed under the cabinets for wheelchair footrests.
 - A. 3"
 - B. 6"
 - C. 9"
 - D. 12"
3. The space designed for a two-car garage should range in size from _____.
 - A. 11' × 19' to 16' × 25'
 - B. 20' × 20' to 25' × 25'
 - C. 12' × 18' to 14' × 24'
 - D. 15' × 20' to 22' × 22'
4. To be handicapped accessible, a width of _____ is recommended for one car and a wheelchair in a garage.
 - A. 8' to 10-1/2'
 - B. 10' to 12-1/2'
 - C. 12' to 14-1/2'
 - D. 14' to 16-1/2'
5. A two-car garage door is generally _____.
 - A. 16' wide and 7' high
 - B. 12' wide and 7' high
 - C. 8' wide and 7' high
 - D. 14' wide and 8' high

2. _____

3. _____

4. _____

5. _____

Part III: Completion

Complete each sentence with the proper response. Place your answer on the space provided.

1. The kitchen is usually the _____ expensive area of the home per square foot.
2. The kitchen work triangle should not exceed _____ feet.
3. Pots and pans should be stored near the _____ center rather than the food preparation center.
4. To adapt a kitchen design for a person in a wheelchair, the work surfaces should be _____, sinks should have clearance underneath, and cooking units should be accessible.
5. Most of the kitchen storage space is available in kitchen _____.
6. On a drawing, wall cabinets are shown with _____, while base cabinets are shown as object lines.
7. A kitchen eating area should be located outside the _____ area, but convenient to it.

1. _____

2. _____

3. _____

4. _____

5. _____

6. _____

7. _____

Name _____

8. If chairs are to be used at a kitchen eating counter, the height of the counter should be _____ inches. 8. _____
9. _____ may be satisfactory in warmer climates, while garages are more commonly built in colder climates. 9. _____
10. A covered walkway should be provided from a free-standing garage to the _____ entrance. 10. _____
11. Recreational vehicles may require garage doors higher than _____ feet. 11. _____
12. The minimum driveway width for a single-car garage is _____ feet. 12. _____
13. To avoid backing directly onto the street from a garage or carport, a _____ should be provided. 13. _____

Part IV: Short Answer/Listing

Provide brief answers to the following questions.

1. List the five rooms or areas included in the service area. _____

2. List the three work centers found in the kitchen. _____

3. The work triangle is one measure of kitchen efficiency. Explain the procedure for measuring the work triangle. _____

4. Where should lighting be provided in the kitchen? _____

5. What is the purpose of a clothes care center? _____

6. Name three factors that determine the size and location of a garage or carport. _____

7. List four factors to consider when designing or constructing garages. _____
