

Entrepreneurship Building a Business

Chapter 9 Site Selection and Layout Planning

Section 9.2 Layout Planning

SECTION 9.2 After You Read Answer Key

Self-Check

1. Define the objectives of the facility; identify the primary and supporting activities that will take place in the facility; determine the interrelationships between the activities; determine the space requirements for all activities; design alternative layouts for the facility; evaluate the various layouts and choose one.
2. The layout of a retail business should pull the customer through the store. The layout of a wholesale business should provide cost effective storage and allow efficient movement of products in and out of the facility.
3. The principal advantages of a closed office layout are privacy and noise reduction.

Think

4. Analysis will vary with the type of business. The two major components are the layout options that have been successful and layout considerations that are important for the type of business.

Mathematics

5. $(8 \times 300) + 800 + 900 = 4,100$ sq. ft.; $2 \times 300 = 600$ sq. ft.; $600/4,100$ or $6/41$; $6 \div 41 = 0.146$ or 14.6%, $100\% - 14.6\% = 85.4\%$ of the space is occupied.