

Calculating Occupant Load

Activity 5-1

Format: Individual

Time Frame: 30 minutes

Description

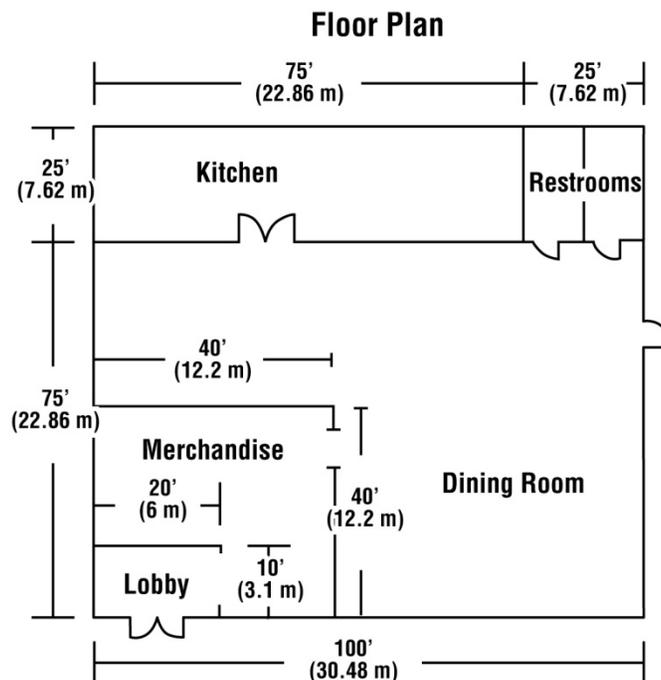
The term *occupant load* refers to the total number of persons who may occupy a building or a portion of it at any one time. For purposes of fire and life safety, inspectors must be able to determine the occupant load of existing occupancies during field inspections. This activity provides students with an opportunity to calculate occupant load.

Materials

- Activity sheet
- Pen or pencil

Instructions

1. Study the restaurant floor plan below.
2. Answer the questions regarding occupant load that follow.



Fire Inspector 2B
Activity 3-1: Calculating Occupant Load

#	Question	Answer
1.	What is the occupant load of the kitchen?	
2.	What is the occupant load of the dining room?	_____
3.	What is the occupant load of the lobby?	_____
4.	What is the occupant load of the merchandise area?	_____
5.	What is the occupant load of the entire building?	_____