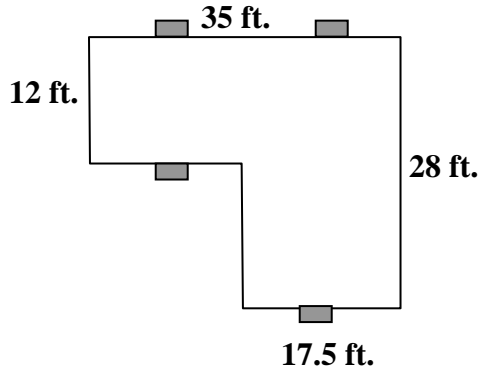


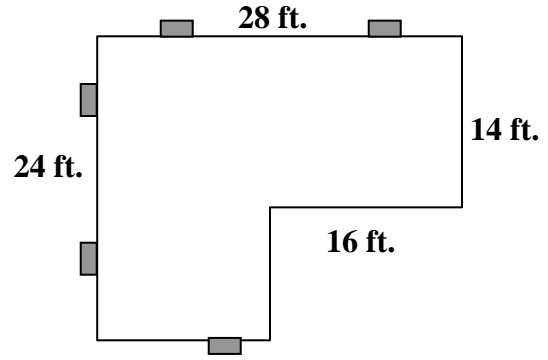
One Dimensional Measure – Perimeter

Determine the perimeter, in linear feet, of each room pictured below. Subtract three feet for each doorway indicated.

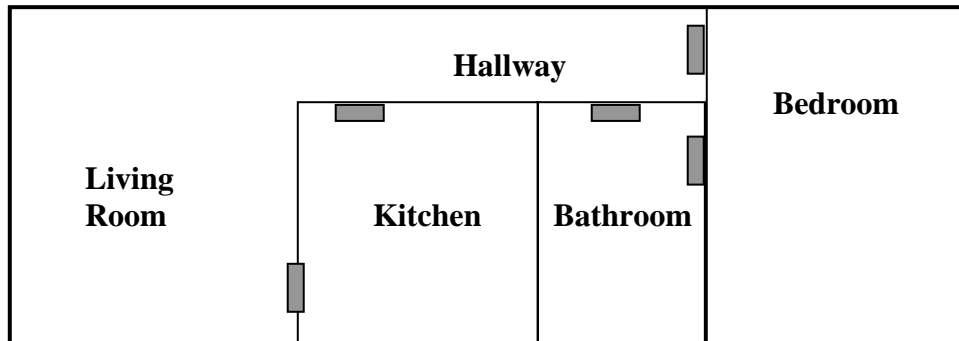
[1]



[2]



Use the scale drawing of this beach house to answer the following. The scale used in this drawing is 1 inch (drawing) = 12 feet (real life).



- [3] Write proportions to determine the actual length and width of the bedroom.
- [4] Determine the **perimeter** of the Bedroom, and then subtract three feet for each doorway.
- [5] The ceiling height of the bedroom is eight feet. Determine the **wall area** of the bedroom.
- [6] Write proportions to determine the actual length for each wall of the living room and hallway.
- [7] Determine the **perimeter** of the combined Living Room and Hallway areas, and then subtract three feet for each doorway.
- [8] The ceiling height of the living room and hallway is ten feet. Determine the **wall area** of the living room and hallway.