Problem-Solving Application: Use Measurement

Use the diagrams to solve each problem.

1. Luis and his friends have a clubhouse. Luis made a table for the clubhouse. He covered the tabletop with square tiles. How many tiles did Luis use? What is the area of the tabletop in square units?

   Show your work.

2. Cassie is planting two flowers in every square foot of the clubhouse garden. How many flowers will Cassie plant in all?

3. Isabel built a fence around the clubhouse. She didn’t build any fence in front of the doors. There are 2 doors and each is 2 feet wide. How many feet of fence did Isabel build?