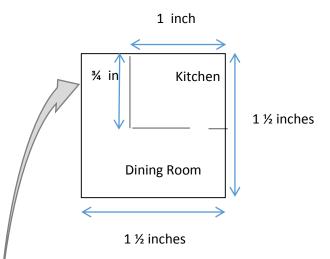
## **Lesson 19: Computing Actual Areas from a Scale Drawing**

## **Exit Ticket**

1. A 1-inch length in the scale drawing below corresponds to a length of 12 feet in the actual room.



a. Describe how the scale or the scale factor can be used to determine the area of the actual dining room.

b. Find the actual area of the dining room.

c. Can a rectangular table that is 7 ft. long and 4 ft. wide fit into the narrower section of the dining room? Explain your answer.