

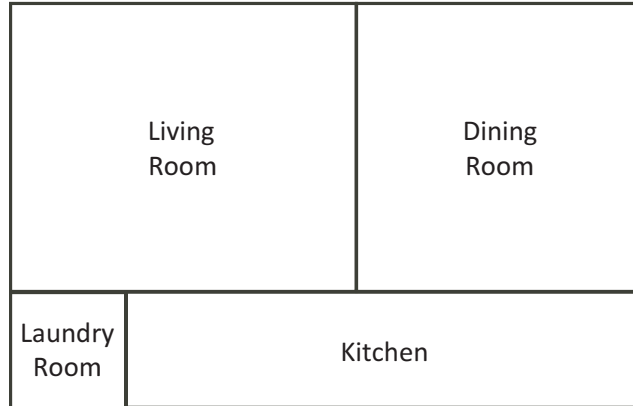


Problem of the Week

Problem C

Floor Plan

The rectangular floor plan of the first level of a house is shown in the following diagram.



Both the laundry room and the dining room are square with areas of 4 m^2 and 25 m^2 , respectively. The living room is rectangular with an area of 30 m^2 .

Determine the area of the kitchen.

