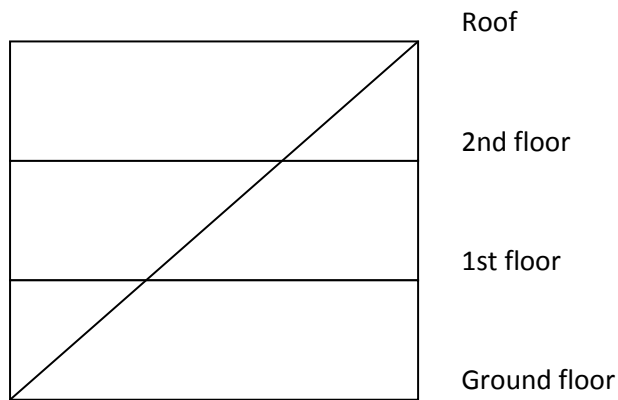


2nd National Earthquake Competition - Theme: Earthquake Resistant Structures
FAQ - 9

Question: If one side of a model is braced using the below method, how do we calculate the x value for the 1st and 2nd floors?



Answer: The x values are the projection lengths of the diagonal bracing to the 1st floor represented by x_1 and 2nd floor represented by x_2 respectively as shown in the below diagram.

