

# Coordinates! Suggestions

**Activity 1** Put whole numbers between 0 and 10 in X=\_ and Y=\_ windows and click the "Plot" button. The house will appear at the point with X and Y coordinates you entered. Can you predict where the house will be?

**Activity 2** Make the house appear at a random point on the game field by clicking on the "New Point" button. Determine X and Y coordinates of the house and have the computer check your answer.

**Activity 3** Find a point on the coordinate plane where you want the house to appear. Determine coordinates of the point, click the "Plot" button and see if the house appeared where you wanted it to be.