

Unit Project

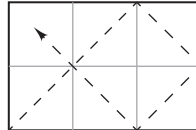
Student's Guide, Part 3

Extension Question

Can you predict the length of the path of the ball will travel on any size Paper Pool table? Suppose each time the ball crosses a square, the distance it travels is "one diagonal unit." How many diagonal units is the path of the ball?



One Diagonal Unit



Length of Path:
6 Diagonal units