Triangulation

The trivial solution, checking every diagonal was getting 10 points.

One way to improve it was to sort all the diagonals in ascending order of distance and query them in that order until a drawn one is found. This solution would get around 55 points.

In order to get 100 points it was enough to ask which diagonals are drawn from vertex 0 (n-3 questions in total). After that one could determine the answer: it is either one of the confirmed diagonals, or the one that connects the endpoints of two of the confirmed diagonals, those who are the closest to the opposite of vertex 0 from both sides.