Treasure hunt

I've played a few games and I have came up with a strategy to find the treasure in under 4 guesses!

Strategy

Step 1: I'm going to guess Random coordinates in the middle then make all possible points according to step 2.

Reason

It's in the middle there are a lot of possibilities so if I choose near the middle there will be less possibilities.

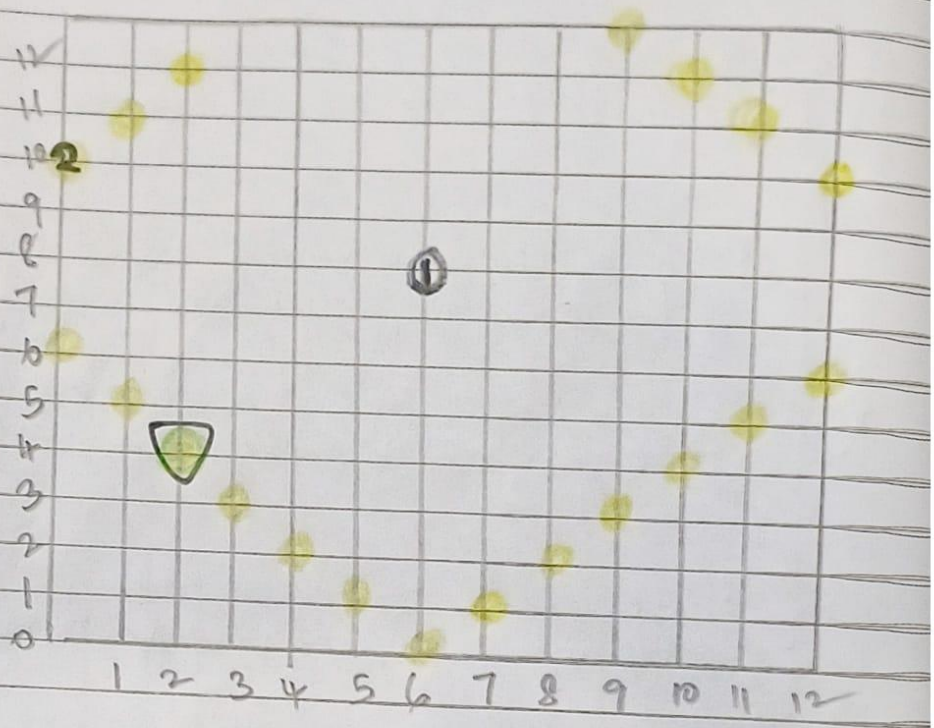
Step 2: Choose a coordinate near the edge then make all intersection points based on steps.

Reason

It's on the edge like 12, 2 and if the number of steps is less than it will be in the right bottom quarter if more, it will come in the other quarters.

Step 3: choose one of the intersections if not do step 2 again until you get it according to the steps

Let's apply this strategy in the game.



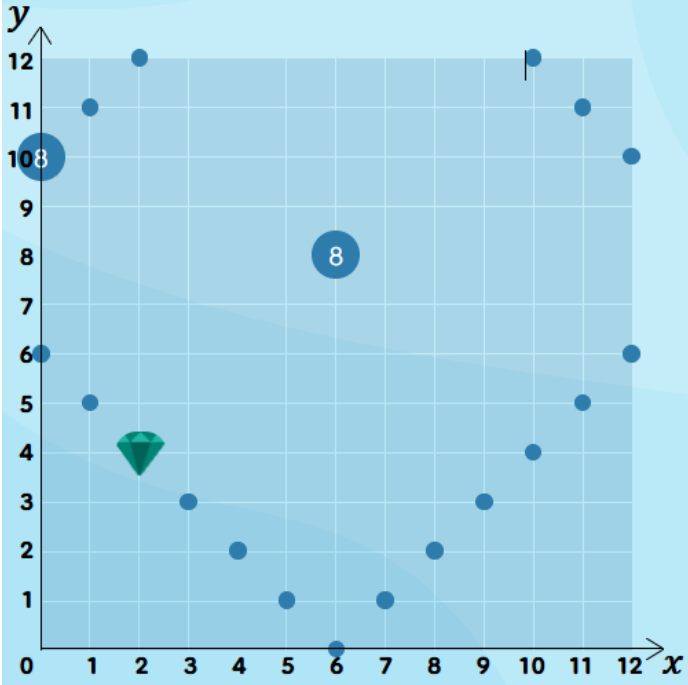
① Random coordinate (6,8) - 8 steps
○ all possible coordinates with 8 steps away
② (9,10) choosing near the edge - 8 steps away
○ all possible intersection coordinates with ○ got 8 steps away from (9,10)

Found the treasure Yay!

Treasure Hunt

Level 1

Enter coordinates to search for the treasure.



You have found the treasure!



It took you 3 guesses.

Can you always find the treasure in fewer than 4 guesses?

New game