Pick the rose

The garden below consists of grass squares and thorny bush squares.

Billy wants to pick the rose in the garden to give to his friend for Valentine's day.

He can move from one grass square to another grass square horizontally and vertically only.

He cannot move diagonally between squares.

If Billy is on a grass square which is vertically or horizontally next to a thorny bush square, Billy can remove the thorny bush to turn the square into a grass square. This takes a lot of effort though!

QUESTION

What is the minimum number of thorny bush squares Billy has to remove to reach the rose?

- **A.** 2
- **B.** 3
- **C.** 4
- **D.** 5