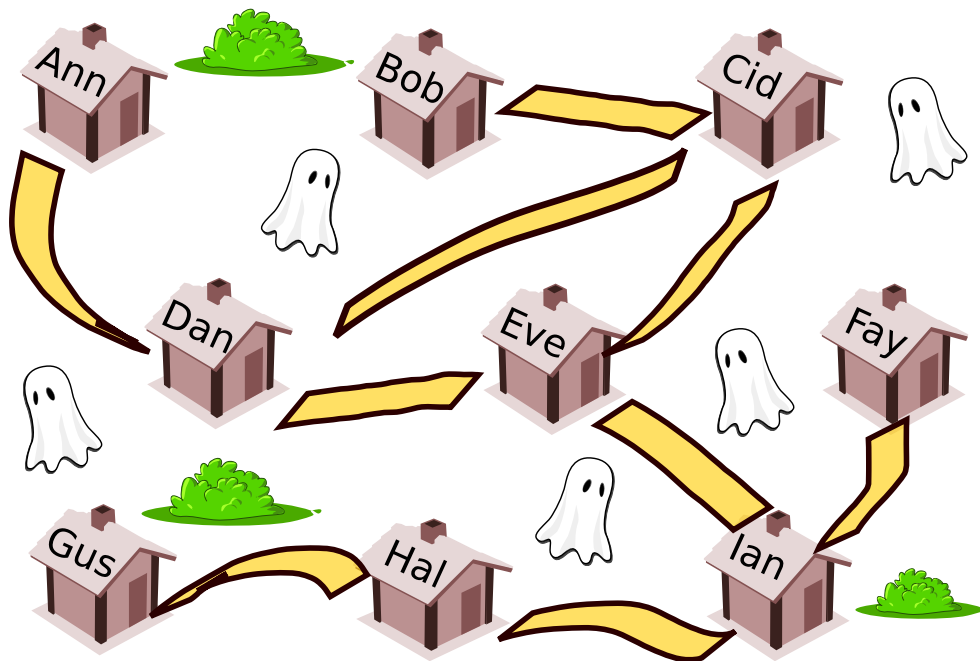




Ghost hunters



Spooktown is haunted by ghosts! The mayor of Spooktown is looking for volunteer ghost hunters. A map of the possible volunteers' homes and how they are connected by roads is shown below. The mayor wants to ensure that each home in the town is either the home of a volunteer or is connected by a single road to the home of a volunteer.



QUESTION

What is the minimum number of volunteers the mayor needs?

- A. 3 volunteers
- B. 4 volunteers
- C. 5 volunteers
- D. 6 volunteers

