

The Bus Stops Here

A city bus with forty-five seats picks up its first passenger at First Street.



The Bus Stops Here

The bus picks up its second passenger at Second Street.

Once all the seats are filled, people have to stand. In what block do people start having to stand?

The Bus Stops Here

Starting with Third Street (the third stop), the number of people who get on the bus is equal to the sum of the boarders from the previous two stops.

The Bus Stops Here

Everyone who gets on the bus gets off three blocks after they get on.