## Mathematics 122 Quiz \#1

Number of farms
(in Millions)


The graph above shows the number of farms in the United States between the years 1940 and 1990.

1. Use the graph to complete the following table:

| Year | 1940 | 1950 | 1960 | 1970 | 1980 | 1990 |
| :--- | :--- | :--- | :--- | :--- | :--- | :--- |
| Millions of farms |  |  |  |  |  |  |

2. What is the total change in the number of farms between 1985 and 1990 ?
3. What is the average rate of change in the number of farms between 1985 and 1990 ? Be sure to give the units on your answer.
4. Give an estimate on the number of farms in 1988.
