Mathematics 122 Quiz #6   Name: _____

The table below shows the total labor force in the US between 1930 and 1990.

Year	1930	1940	1950	1960	1970	1980	1990
Labor Force (in thousands)	29,424	32,376	45,222	54,234	70,920	90,564	103,905

1. What is the total change in the labor force between 1940 and 1980. (Show units on your answer.)

Total change = _____

2. What is the average rate of change in the labor force between 1940 and 1980? (Show units on your answer.)

Average rate of change = _____

3. What is the average rate of change in the labor force between 1980 and 1990? (Show units on your answer.)

Average rate of change = _____

4. What is an estimate for the size of the labor force in 1982?

Size of labor force in 1982 = _____