Please plot the WINNING TIMES data on graph paper! Think before you plot. Make it neat and use a straight edge!

Year	Time (min:sec.)	
1924	06:02.2	362.2
1928	05:42.8	342.8
1932	05:28.5	328.5
1936	05:26.4	326.4
1948	05:17.8	317.8
1952	05:12.1	312.1
1956	04:54.6	294.6
1960	04:50.6	290.6
1964	04:43.3	283.3
1968	04:31.3	271.3
1972	04:19.0	259
1976	04:09.9	249.9
1980	04:08.8	248.8
1984	04:07.1	247.1

60
4
___
240
  31.3
___
240
  19

1924 1928 1932 1936 1946 1944 1948 952

0   1   2   3   4   5   6   7

80
60
40
20

0   1   2   3   Years

line of best fit

x	y
0	362.2
1	342.8
2	328.5
3	326.4
6	317.8
7	312.1
8	294.6
9	290.6
10	283.3
11	271.3
12	259.0
13	249.9
14	248.8
15	247.1

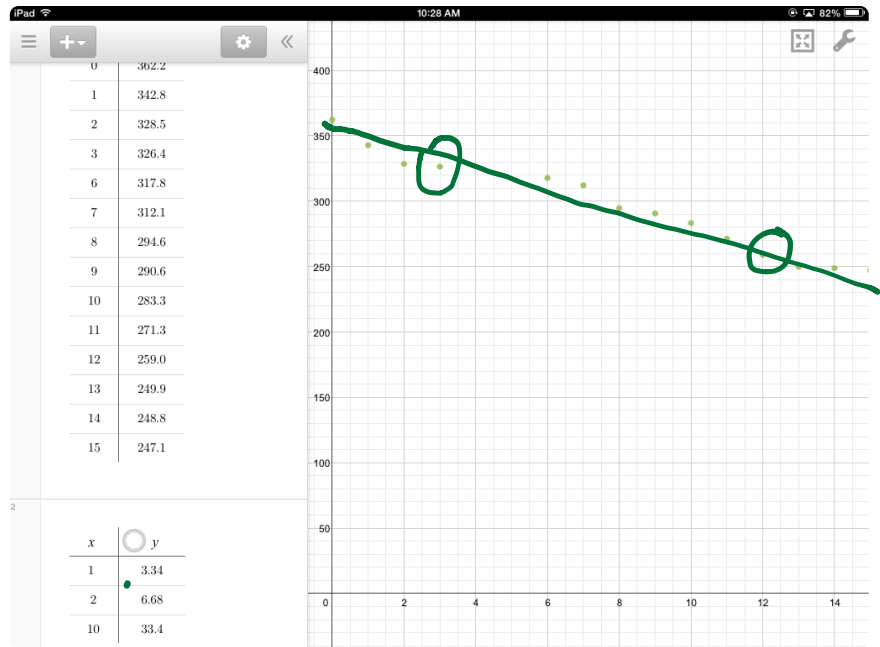| x	y
1	3.34
2	6.68
10	33.4
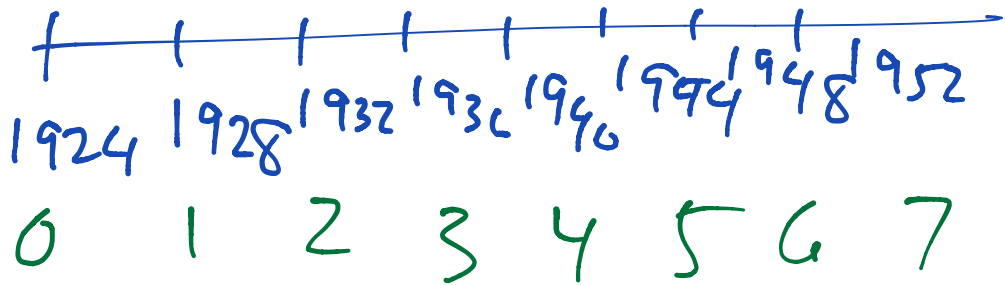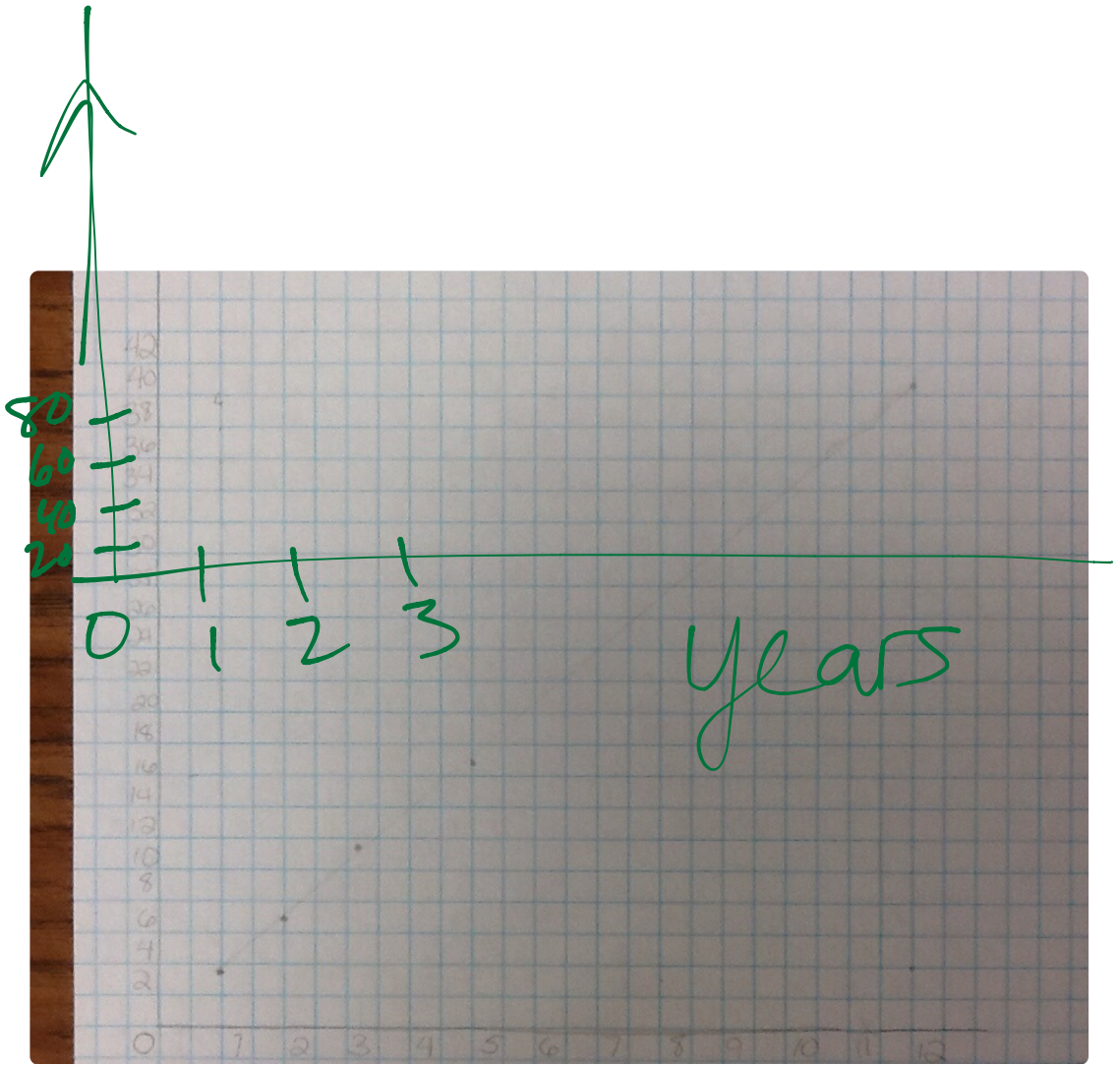
$(3, 326.4)$

$(13, 249.9)$

Open note Quiz

① Calculate slope+ reduce:

$(3, -7) (-5, 12)$

80
60
40
20
0

1924   1928   1932   1936   1940 1944

0   1   2   3   4   years

1924   1928   1932   1936   1940   1944   1948

1   2   3   4   5   6   7