SECONDS

Your task is to convert the time in format HH:MM:SS, in seconds.

- HH is a two-digit number representing the number of hours, which is lower than 24
- MM (MM < 60), a two-digit number representing the number of minutes
- SS (SS < 60), a two-digit number representing the number of seconds

For example 00:00:40 equals to 40 seconds and 05:25:10 equals to 19510 seconds.

Input.

The first line of input contains a single integer P, (1 ≤ P ≤ 1000), which is the number of data sets that follow. Each data set consists of one line containing the time in format HH:MM:SS.

Output.

For each data set, generate one line of output in the form of "HH:MM:SS equals to n seconds" where n is the time in seconds.

Sample test.

N	stdin	stdout
1	3 00:00:40 05:25:10 09:18:18	00:00:40 equals to 40 seconds 05:25:10 equals to 19510 seconds 09:18:18 equals to 33498 seconds