Distance

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Timelimit: 1

Two cars (X and Y) leave in the same direction. The car X leaves with a constant speed of 60 km/h and the car Y leaves with a constant speed of 90 km/h.

In one hour (60 minutes) the car Y can get a distance of 30 kilometers from the X car, that means, it can get one kilometer for each 2 minutes.

Read the distance (in km) and calculate how long it takes (in minutes) for the car Y to take this distance in relation to the other car.

Input

The input file contain 1 integer number.

Output

Print the necessary time followed by the message " minutos" that means minutes in portuguese.

Sample Input	Sample Output
30	60 minutos
110	220 minutos
7	14 minutos