

# Balance without weights

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## Descripción

A bag contains 27 billiard balls that look identical . However, we have been assured that there is a faulty one that weighs more than the others. We have a weighing scale, but not a set of weights , so all we can do is compare weights. What is the minimum number of times you have to weigh to detect the defective ball?

## Especificación de entrada

You must enter the number of times you have to weigh to detect the ball.

## Ejemplo de entrada

## URL

<http://localhost/agilidadMental/read/2044>