## Problem of the Week Problem B Need for Speed?

To onces was driving his 1992 Tabby Car down the road at an average speed of  $60\,\mathrm{km/h}.$  When he was  $10\,\mathrm{km}$  from the end of the road, he was passed by his friend, Hector Gonzalez. To onces' cat-like senses told him that Hector's car was going  $15\,\mathrm{km/h}$  faster than he was.



Source: carcabin.com

- a) How many minutes will it take Toonces to go the last 10 km?
- b) How many minutes will it take Gonzalez to go the last 10 km?
- c) How much time will speedy guy Gonzalez save compared to Toonces over that last 10 km stretch of the road?

