



Problem of the Week

Problem E

Straight Ahead

Albertino and Mara are driving their remote control cars in a large field. Albertino's car starts 10 km north of Mara's car. At the same time, Albertino starts driving his car south and Mara starts driving her car east. Both cars travel at a constant speed of 40 km/hr.

After how many minutes of driving will the **total** distance travelled by the cars be equal to the distance between the cars?

