



Problem of the Week

Problem E

Math and Movement

A walker and a jogger left the town of Pi at the same time, heading toward the town of Epsilonville.

The walker and jogger travel at constant speeds of 6 km/h and 10 km/h, respectively.

At the same time, a biker left Epsilonville, heading toward the town of Pi. The biker travels at a constant speed of 14 km/h.

If the biker passed the walker 4 minutes after passing the jogger, how far apart are the towns Pi and Epsilonville?

