## Problem of the Week Problem D <br> Head Start

Gabi and Silvio are training for a cycling race. They live on the same street, but Silvio's house is 2 km east of Gabi's. On Sunday morning at 7 a.m. they each start biking east from their house. If Gabi bikes at a constant speed of $24 \mathrm{~km} / \mathrm{h}$ and Silvio bikes at a constant speed of $18 \mathrm{~km} / \mathrm{h}$, at what time will Gabi catch up to Silvio?


