# Problem of the Week Problem C <br> Uphill and Downhill 

Rory biked 36 km up a trail from his campsite to a lookout point. On the way up, his average speed was $9 \mathrm{~km} / \mathrm{hr}$. On the way back down, he biked faster, with an average speed of $12 \mathrm{~km} / \mathrm{hr}$. What was his average speed, in $\mathrm{km} / \mathrm{hr}$, for the entire trip?


