

## Monk on the Mountain

A monk sets off one morning to climb to a monastery at the top of a mountain. He sets off at 9am and gets there at 5pm. He makes a few stops along the way for prayer, lunch and water.

When he arrives, he prays for a long time and decides to stay the night.

The following morning he sets off at 9am to go back down the hill. Again, he makes a few stops on the way for prayer, lunch and water.

Because it is downhill he gets to the bottom at 4pm.

***Is there any place on the hill that he passed at exactly the same time of day on both days of the journey?***