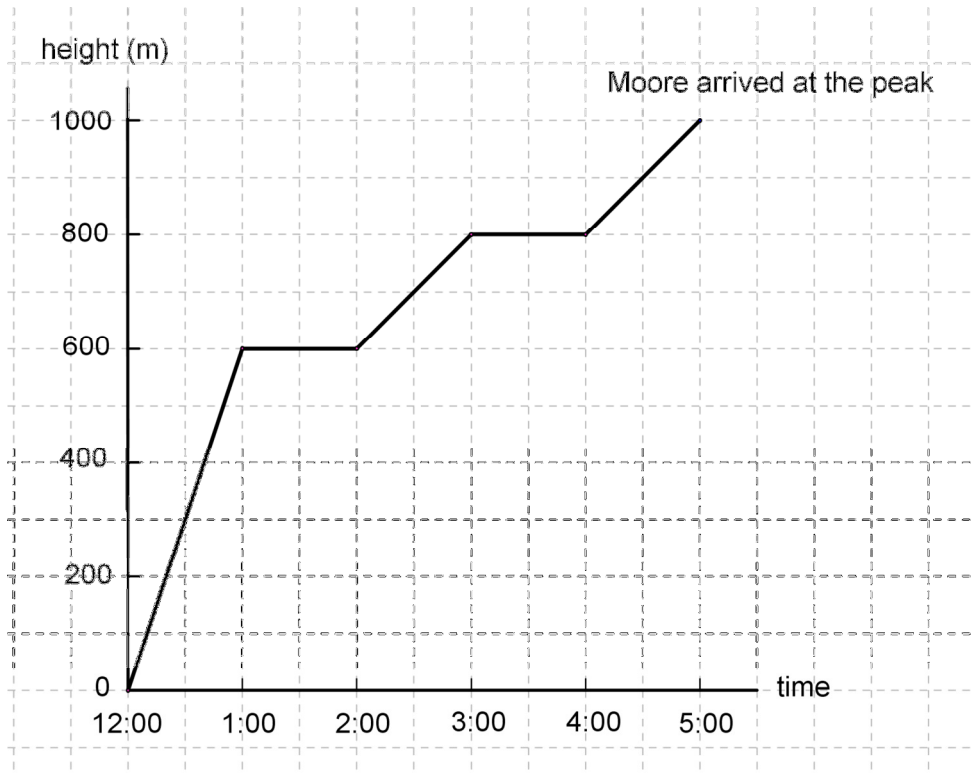


Written Test

Sample (6)

Moore climbed Tai Mo Shan in the afternoon. The following figure shows the relationship between his position on the mountain and time from noon to 5 pm. Tina reached the summit of the mountain in the morning and started to walk downhill at noon. She wanted to walk at a uniform speed without taking rest and expected to reach the bottom of the mountain at 5 pm. Suppose Moore and Tina used the same path along the mountain. When would they meet? At that moment, where would they meet in terms of height (m) above sea level?



Answer: They would meet at _____.

At that moment, they would be _____m above sea level.