

Mr. Horton went to Afton State Park to do some hiking. He knew that he couldn't stay over night, so if he wanted to finish hiking all the trails he would need to do it over many days. On the first day Mr. Horton hiked 8 miles at a speed of 3 miles per hour. The second day he hiked 5 miles ,but a slower speed of 2.5 miles per hour. The third day he finished hiking the last 9 miles at 4 miles per hour.

He spent three days at Afton and hiked 22 miles. How many hours was he hiking for?