

Name: _____ Student ID Number: _____ Grade: 8

Teacher: _____ School: _____ Date: _____

The Great Kayak Expedition

Ethan went on a kayaking expedition down the Rio Grande River last week.

He left the dock at 2:35 and paddled downstream 3 miles until he hit the sewage treatment plant at 3:05. He decided to get out of the river at that point (wise decision) and went across the street to Pizza Chef.

He then headed back up the river in his boat and it took him 90 minutes to paddle back to the dock.

What is Ethan's rate of travel in miles per hour going down the river?

What is Ethan's rate of travel in miles per hour going up the river?

What is Ethan's average rate of travel in miles per hour for the entire expedition?