



22

Kinematics

Across the Ocean

1 mile = 1.609 km
1km = 1000 m



Name _____

Date _____

You are talking to your friend from Paris, France. Your friend is telling you a great story about a road trip they took. They were driving on the Autobahn highway in Germany. They tell you they were driving at 237 km/hour {kilometers/hour}. In mph, how fast was your friend driving? How fast were they travelling in m/s {meters/second}? Show your work.

How are units important in the “real-world?” How have units been important in our class? Use at least 3 sentences for your answer.