Posted in Schoology

Video Link

<https://www.youtube.com/watch?v=_G1Qa2GmCFg&t=1s>

Questions

1.   How are speed and velocity different?

2.  What are the SI units for speed and velocity?

3.  List the constant velocity formula and the variables associated with it.

4. Compare and contrast instantaneous vs. average velocity?

4.  A UFO is seen flying at Mach 3 (1029m/s) heading West over Kennesaw, Ga.  The only aircraft not disabled are on the west cost in San Francisco (3,296 km) away and travels at 500m/s.

How long did it take for the two craft to intercept?

How far from Kennesaw, Ga did the UFO travel in that time?

5.  What remaining questions do you have?