Kent State University Tour ~ November 16, 2013
This homework is due on December 14, 2013

1. List the five (5) separate areas of concentration for the Bachelor of Science in Aeronautics that a student can earn at Kent State University (KSU)
   (a) __________________________ (b) __________________________
   (c) __________________________ (d) __________________________
   (e) __________________________

   Use this equation Distance = Speed \times Time to answer questions 2 and 3, show all calculations!

2. Using algebra, set the above equation up to solve for time:

3. Distance = 300 miles \quad Speed = 200 \text{ miles per hour (mph)}
   How many hours did the plane take to travel from Cleveland, Ohio to Chicago Illinois?
   (hint use the equation that was set up in #2)

4. What grade point average (GPA) is required for a high school student to enter KSU? ____________

5. What ACT score is required for a high school student to enter KSU? ____________

6. Name 3 aviation careers that a student might enter after completing the Aeronautics program
   a) __________________________ b) __________________________ c) __________________________