



**Welcome Aboard!**

On February 11, 2006, at 12 PM, Mr. Fossett, 61, landed in England after breaking the record for the longest non-stop flight in aviation history. His long non-stop flight of 26,389 miles took him around the globe in 76 hours. His record is an outstanding success considering that his plane lost 750 pounds of fuel during takeoff.

- A. How many miles per hour did Mr. Fossett’s plane travel?
- B. At what time and date did Mr. Fossett leave the departing point for his quest?
- C. How many ounces of fuel were lost as Mr. Fossett took off for his flight around the globe?
- D. What was the previous flight record if the new record is about 1/3 longer?
- E. In which year was Mr. Fossett born?
- F. Is the number  $26,389 \leq (8,796 * 2) + 40^2 + (14,392/2) + 24/24$ ?
- G. Explain how you used the order of operations in order to solve problem F.

<p><b>Think</b></p> <p><b>Explain</b></p> <p><b>Solve</b></p>
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**!! Requesting Clearance for Landing!!**