

Problem of the Month Name _____

(November) Date Submitted _____

Time Submitted _____

An airplane is supposed to cover a distance of 2900 km. However, after travelling the first 1700 km, it had to land and wait on the ground for 1 hour and 30 minutes. After it took off again, its average speed was 50 km/h less than before. The plane completed the entire trip 5 hours after departure. What was the original average speed of the plane?

\$10 prize for the first correct solution. If interested download a copy of the problem from the school website and return it to reception when done. Deadline for submission– Mon. Nov. 26 @ 8:30 am