

# Straight's Problem of the Week

GREED 534 – September 29, 2008

*Complete problem solution must be submitted  
on Monday, October 6, 2008.*

When Frank drives to work maintaining an average speed of 48 miles per hour, he arrives 9 minutes late. When he is able to maintain an average speed of 64 miles per hour, he is 9 minutes early. At what average speed should Frank drive to arrive at work *exactly* on time?