

Challenge Problem #11

Challenge problems are worth 30 points each. 6 points will be earned for the correct answer. This includes using **appropriate units**. 12 points will be earned by **showing the mathematical process** used in getting the answer. The last 12 points will be earned by **writing a complete explanation** of the reasoning used to solve the problem. Good luck.

Julie had a 12:30 P.M. appointment 72 miles from her office. If she averaged 48 miles per hour for the trip and arrived 10 minutes late, then when did she leave her office?