

Pi Mu Epsilon

Problem of the Month

September 2018

Jason drives from his home to a concert. He drives 40 miles in the first hour, but he realizes that he will be 20 minutes late if he continues at this speed. He increases his speed by 10 miles per hour for the rest of the way to the venue and arrives 20 minutes early. How many miles is the concert venue from his home?

Problem of the Month Rules:

- ⌘ Submissions must include a complete mathematical justification along with the answer.
- ⌘ Submissions may only be made by individuals or groups of two and must be dated.
- ⌘ Due date: September 27, 2018 before 5 p.m.; they may be given to Dr. Phillip Poplin or Dr. David Shoenthal.

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