

# Pi Mu Epsilon Problem of the Month

## April 2026

When Elwood drives to an event at an average speed of 66 miles per hour, he arrives 9 minutes early. All other conditions being equal, when he drives to that event at an average speed of 60 miles per hour, he arrives 9 minutes late. At what average speed should Elwood drive in order to arrive at the event exactly on time? The answer should be provided to two decimal places.

Problem of the Month Rules:

- ⌘ Submissions must include a complete mathematical or logical justification along with the answer.
- ⌘ Submissions may only be made by individuals, or groups of two, and must be dated.
- ⌘ Due date: April 27, 2026, before 5 p.m. to Dr. David Shoenthal or Dr. Steven Hoehner.

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