MATH PROBLEM OF THE WEEK
Fall 2025

Problem 4

There are three boxes, exactly one of which contains a prize. Each box has a label with a visible statement on it, and exactly one of the statements is true.

■ Gold box label: The prize is in this box."

■ Lead box label: The prize is not in the gold box."

■ Silver box label: The prize is not in this box."

Which box contains the prize? Justify your answer.

Deadline: Monday, October 20, 10 am
Next problem will be posted on October 20