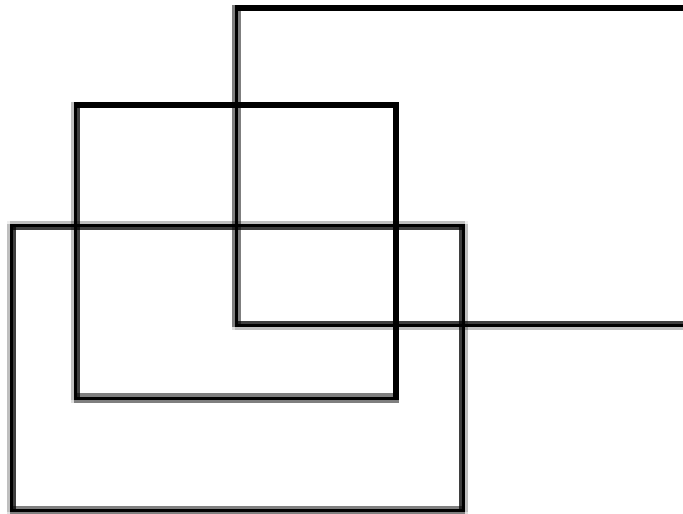


Week #1 Fall 2024



# Problem of the Week



How many rectangles are in the image above?

Undergraduates may submit solutions to the Mathematics Department office, 1150 FAB **or** by email to [mathpow@wayne.edu](mailto:mathpow@wayne.edu) by noon 9/24/2024. Include your name, ID number, and whether you have completed Math 2030 (or higher). For more information go to <https://clas.wayne.edu/math>. Solutions will be posted online and throughout the math department after the deadline.