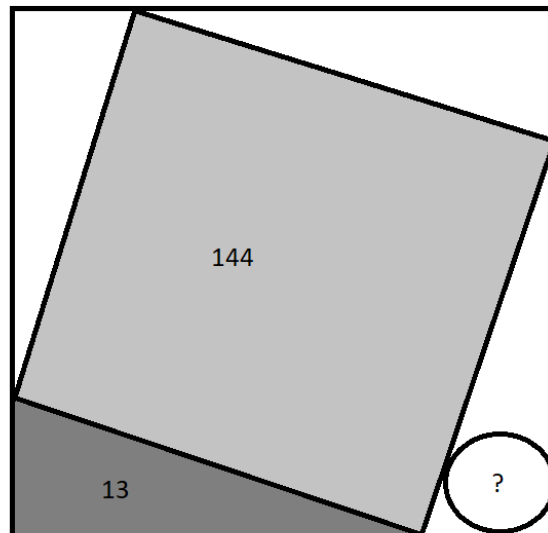


Week #9 Fall 2022



Problem of the Week



The area of the triangle and the inscribed square are given above. What is the area of the inscribed circle?

Undergraduates may submit solutions to the Mathematics Department office, 1150 FAB **or** by email to waynepotw@gmail.com by noon 11/29/2022. 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.