

Week #4 Winter 2022

Problem of the Week



A vendor can place 8 large boxes or 10 small boxes into a carton for shipping. In one shipment, she sent a total of 96 boxes. If there are more large boxes than small boxes, how many cartons did she ship?

Undergraduates may submit solutions to the Mathematics Department office, 1150 FAB **or** by email to waynepotw@gmail.com by noon 3/8/2022. 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.