Name: $\qquad$
Date: $\qquad$

## Steel Rods on a 1-ton Truck

You are loading half-inch diameter, 6 -foot long steel rods into the bed of a 1-ton pickup. Steel has a density of about 490 pounds per cubic foot. How many of these rods can you load onto the bed of this pickup?

Show your work, and write your answer in a complete sentence.

