Many people have used the image of the back wall in the mirror in the painting The Music Lesson by Johannes Vermeer (1632-1675) to try to estimate the size of Vermeer’s studio. In this talk we will focus on a series of interesting papers by the architect Tomás García-Salgado, using a technique he refers to as modular perspective. Unfortunately, the explanations may be hard to understand for mathematicians, and we will discuss his methods and results in a way that will hopefully be easier to understand for mathematics students. (Received September 14, 2009)