7. [10 points] Rachel is Phoebe's secret snowflake this year, so she decided to make a guitar for her. Rachel needs to buy some wood and she has narrowed down her options to three: mahogany, walnut and cedar.
Let $M(v), W(v)$ and $C(v)$ be the costs, in dollars, for buying $v \mathrm{~kg}$ of the mahogany, walnut and cedar wood, respectively.
In addition, assume that the functions $M, W$ and $C$ are invertible.
a. [3 points] Write a mathematical expression for the following:

The total cost, in cents, of buying 3 kg of cedar and 2.5 kg of walnut.
(Note: There are 100 cents in 1 dollar.)
b. [7 points] Write a practical interpretation of the following:
i. [3 points] $C^{-1}(20)$
ii. [4 points] $\quad W(6)=M(4)$.

