Answer on Question # 83123, Physics / Astronomy — Astrophysics

Question 1. *The distance from Santa Maria to Los Alamos is* $16.25\,mi$. *What is the distance in cm?*

Solution.

$100\,cm = 1\,m,\ 1000\,m = 1\,km = 0.621\,mi \Rightarrow 100\,cm{\cdot}1000{\cdot}\dfrac{16.25}{0.621} = 2616747.18196\,cm \approx 2616747\,cm$

$\square$