Correct. Since $1.5 = \pi\sqrt{\dfrac{L}{245}}$, we know that $1.5^2 = \left(\pi\sqrt{\dfrac{L}{245}}\right)^2 = \pi^2\left(\dfrac{L}{245}\right)$, so $2.25 = \pi^2\left(\dfrac{L}{245}\right)$. This can be rewritten as $2.25 = L\left(\dfrac{\pi^2}{245}\right)$, and then as $2.25\left(\dfrac{245}{\pi^2}\right) = L$.