$7.8 \mathrm{kg}$ of mystery liquid A has a volume of $5.5 \mathrm{L}$. A tank of liquid A is leaking $0.32 \mathrm{L}$ every $2.6 \mathrm{s}$. What is the **mass** of liquid A that the tank has lost over the course of $15 \mathrm{min}$?

Solution:

Approach #1: