## CHM 110

Dimensional Analysis Practice

Convert the following measurements from one unit to another.

| 1246 mm to cm |  |
| :---: | :---: |
| $1.4 \times 10^{5} \mu \mathrm{~m}$ to mm |  |
| 64.5 mL to L |  |
| 54.5 L to $\mathrm{m}^{3}$ |  |
| $0.074 \mathrm{~m}^{3}$ to $\mathrm{cm}^{3}$ |  |
| 15700 m to km |  |
| $1.37 \times 10^{-2} \mathrm{~km}$ to cm |  |
| 1.43 Mg to kg |  |
| 0.42 dL to mL |  |
| 446000 g to Mg |  |

