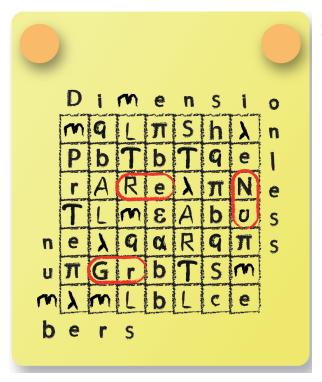


Dimensionless Number: Task 10



Define the Grashof number



1

Grashof number is given as $\mathrm{Gr}_L \frac{g\beta(T_\mathrm{s}-T_\infty)L^3}{\nu^2}$ and often occurs in the characterization of natural convection processes.