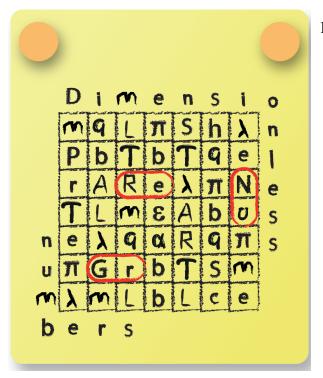


Dimensionless Number: Task 15



Define the Prandtl number.



Prandtl number is defined as $\Pr = \frac{\nu}{a} = \frac{c_p \mu}{\lambda}$ and characterizes the diffusivity of a material in respect to momentum and heat.