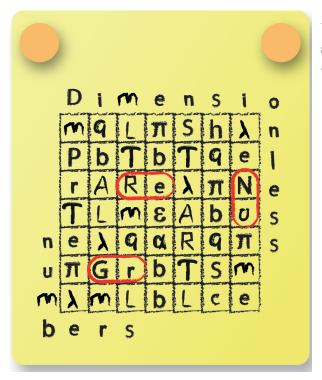


Dimensionless Number: Task 2



Which dimensionless number describes the ratio of inertial to viscous forces?



Reynolds number is defined as $\operatorname{Re}_L = \frac{\rho u L}{\mu}$, it is an important indicator wether a flow is laminar or turbulent. Moreover it gives an orientation if viscous forces are neglectable for a specific problem.

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