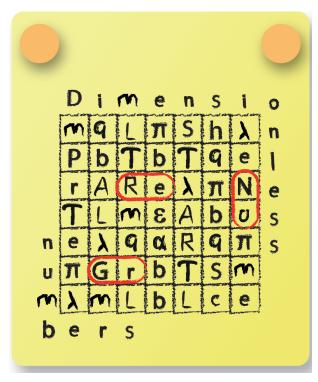


Dimensionless Number: Task 20



What applies to the Biot number if thermal resistance inside a body is greater than thermal resistance at the body's surface?



1

For thermal resistances inside the body greater than at the body's surface, ther ratio of those resistances becomes greater than 1 and hence the same applies to the Biot number: Bi $\gg 1$