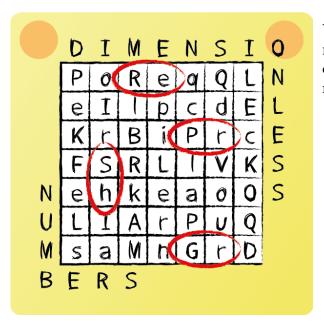


Lecture 5 - Question 3



Will an increase of the Grashof number help increasing or decreasing the phenomena of natural convection?



As the value of the Grashof number increases, the fluid motion accelerates due to an relative increase of the buoyance forces and convective heat transfer will increase