



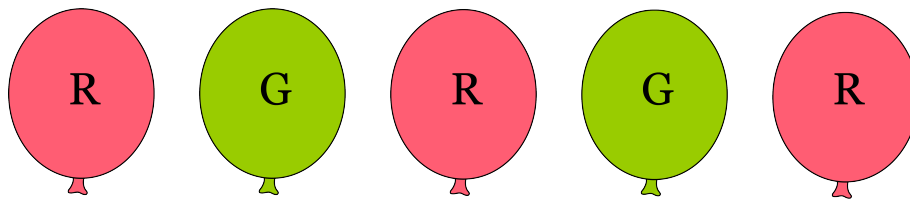
Problem of the Week

Problem C

Balloons

Liang has five balloons that are identical, except for their colour. Three are red (each labelled with an R) and two are green (each labelled with a G). He wants to put the five balloons in a row, but he is not sure which order he likes the best. How many different ways are there to arrange the five balloons in a row?

One of the possible orders is shown below.



NOTE: Switching two red balloons in the arrangement above doesn't count as a new arrangement, since all the red balloons look the same.