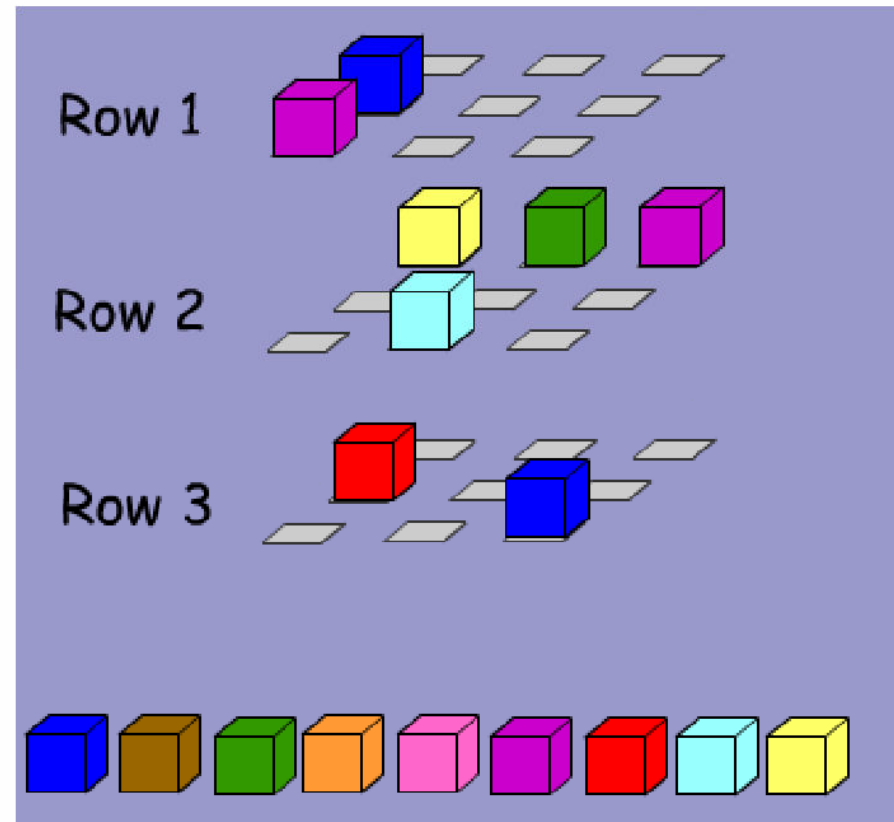




Nine Colours

**You have 27 small cubes,
3 each of nine colours.**

**Can you use all the small
cubes to make a 3 by 3 by 3
cube so that each face of the
bigger cube contains one of
every colour?**



Thousands more problems can be found on
the NRICH Maths website:

www.nrich.maths.org