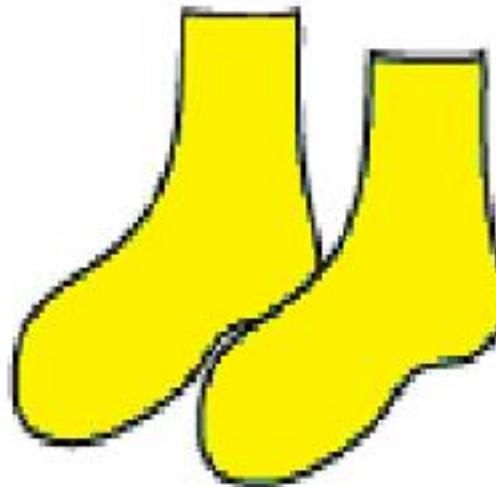# Mixed Up Socks

Start with three pairs of socks. Now mix them up so that no mismatched pair is the same as another mismatched pair.

Now try it with four pairs of socks. Is there more than one way to do it?

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

http://nrich.maths.org