

The problem with 4 colours.

This is a famous, 100-year-old problem in mathematics. You need only 4 colours to paint a map so all "countries" which border to another have different colours.

Mathematics have tried to prove how this is possible and succeeded only twenty years ago -with the help of computers. That is why this problem is so well known.

Problem: Use 4 colours and paint the "map". Start with one of the colours in the middle and use the others in the first "circle". Go on with the 4 colours until the whole map is coloured.

Don't forget that two areas bordering on each other can't have the same colour. Cut out your work of art and paste it on a larger paper.

