



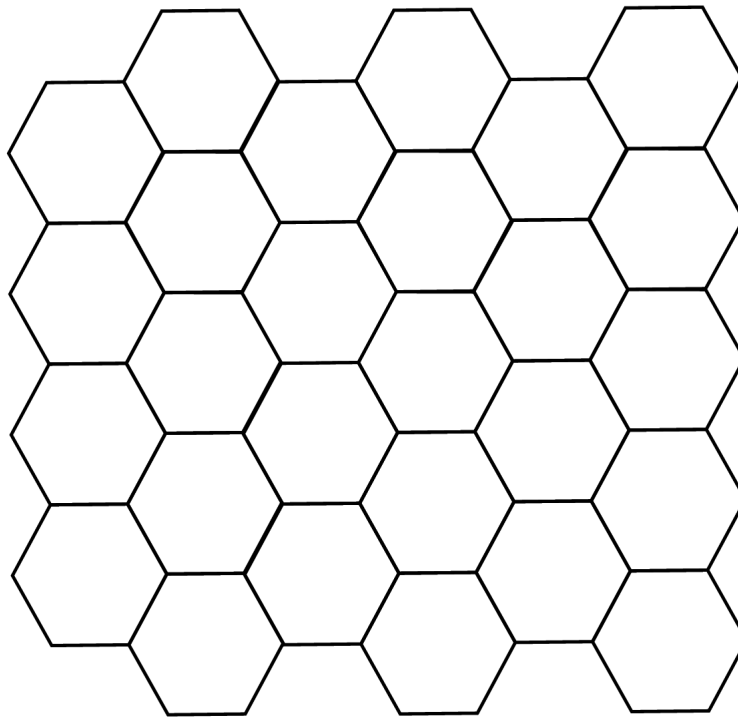
# Problem of the Week

## Problem C

### Colour by Numbers

Jessica is going to colour the hexagons in the tiling below. Each hexagon will be coloured with a single colour. If two hexagons share a side, then they will be coloured with a different colour.

What is the fewest number of colours that Jessica can use to colour all the hexagons?



**Not printing this page?** You can colour the hexagons on our [interactive worksheet](#).