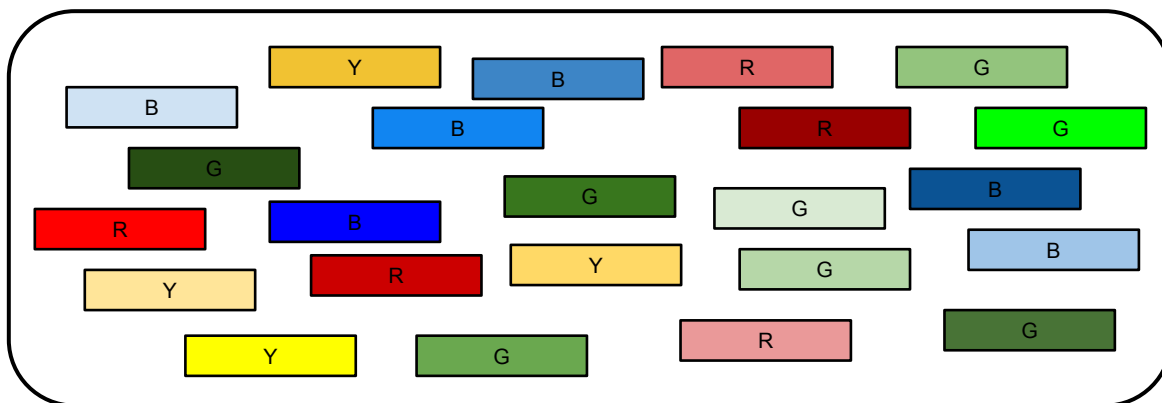


Problem of the Week Problem A Colourful Conundrum

Ian has a pencil case full of coloured pencils. He has many shades of four main colours: red (R), blue (B), green (G), and yellow (Y). The diagram below represents the contents of the pencil case:



A) Use the chart below to tally the coloured pencils and then create a pictograph using the key provided:

Key: = 2 pencils

Main Colour	Tally	Pictograph
red		
blue		
green		
yellow		

B) How many pencils will you have to draw from the pencil case to guarantee you will get two pencils of the same main colour?

