



### Remember to start with general questions about the picture

- ✚ What do you think is happening in this photo?
- ✚ Where do you think this picture was taken?
- ✚ Why do you think there are so many flags?
- ✚ Do you recognise any of the flags?

### Put your “Llygaid Mathemateg” on. What do you see now?

- ✚ What shapes can you see?
- ✚ Can you see any patterns?
- ✚ How many right angles can you find?
- ✚ Can you see any acute/obtuse/reflex angles?
- ✚ What measurement would you use to measure the banner? Estimate how tall you think the banner is.
- ✚ Estimate how many people there are. Explain your reasoning.
- ✚ What fraction has the fourth ‘flag’ square in the first row of the banner been divided into? What fraction of this square has a blue background? Can you simplify the fraction?
- ✚ What fraction of the ‘flag’ squares on the banner have green in them?
- ✚ What can you tell me about the number of ‘flag’ squares in one column of the banner? (odd, prime number, factor of 10,15)
- ✚ Can you see the net of a cube on the banner? Use mathematical language to describe which ‘flag’ squares could be the net of a cube.



Find out more about the Llygaid Mathemateg concept

[www.cullyeducation.co.uk](http://www.cullyeducation.co.uk)

[Rachel@cullyeducation.co.uk](mailto:Rachel@cullyeducation.co.uk)



© 2017