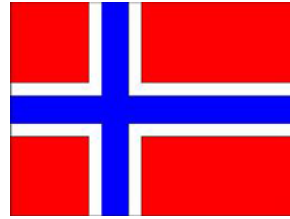


Flag Investigation

Around the world there are lots of different flags.



Here's a chance to investigate some of them.

Pick a flag and investigate some of the following:-

What do you notice? What is the same? What is different?

What shapes can you see find in the flags? Can you describe them and can you find any right angles?

Does the flag have any lines of symmetry, if so how many?

Can you find any pairs of parallel lines? If so mark them on your flag.

Are there any lines perpendicular to one another?

Can you find a way to sort / classify the shapes in your flag/s?

Can you work with a partner and describe a flag so they can identify it from all the others by just describing shapes and lines?

Can you describe what you can see to a partner who will draw what you tell them? You must sit back to back! How good are you at describing? Does their picture match the flag?

Blue words are explained on the back of this sheet.

Parallel Lines

Lines are parallel if they are always the same distance apart (called 'equidistant') and will never meet.

Remember:

Always the same distance apart and never touching.

The red line is parallel to the blue line in both these cases:



Parallel lines also point in the same direction.

Perpendicular Lines

Lines are perpendicular if they meet and make a right angle.

The red line is perpendicular to the blue line in both these cases:

