

Lesson 2 – Parallel and Perpendicular lines

Parallel Lines

Lines are parallel if they are always the same distance apart (called "equidistant"), and will never meet. Just remember:

Always the same distance apart and never touching.

The red line is parallel to the blue line in each of these examples:



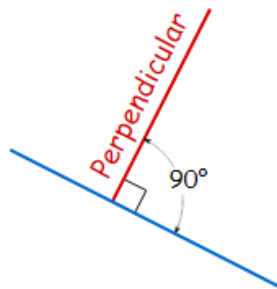
Parallel lines also point in the same direction.

Parallel lines have so much in common. It's a shame they will never meet!

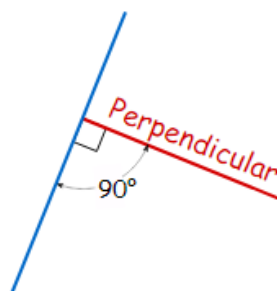
Perpendicular

It just means **at right angles (90°)** to.

The red line is perpendicular to the blue line:



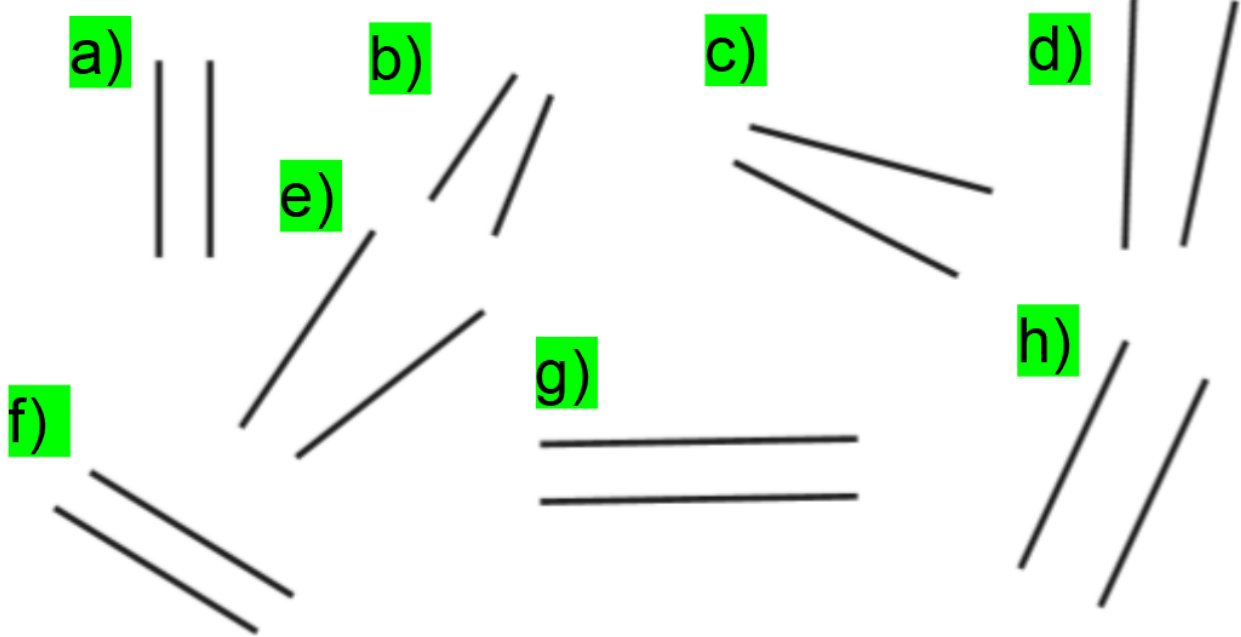
Here also:



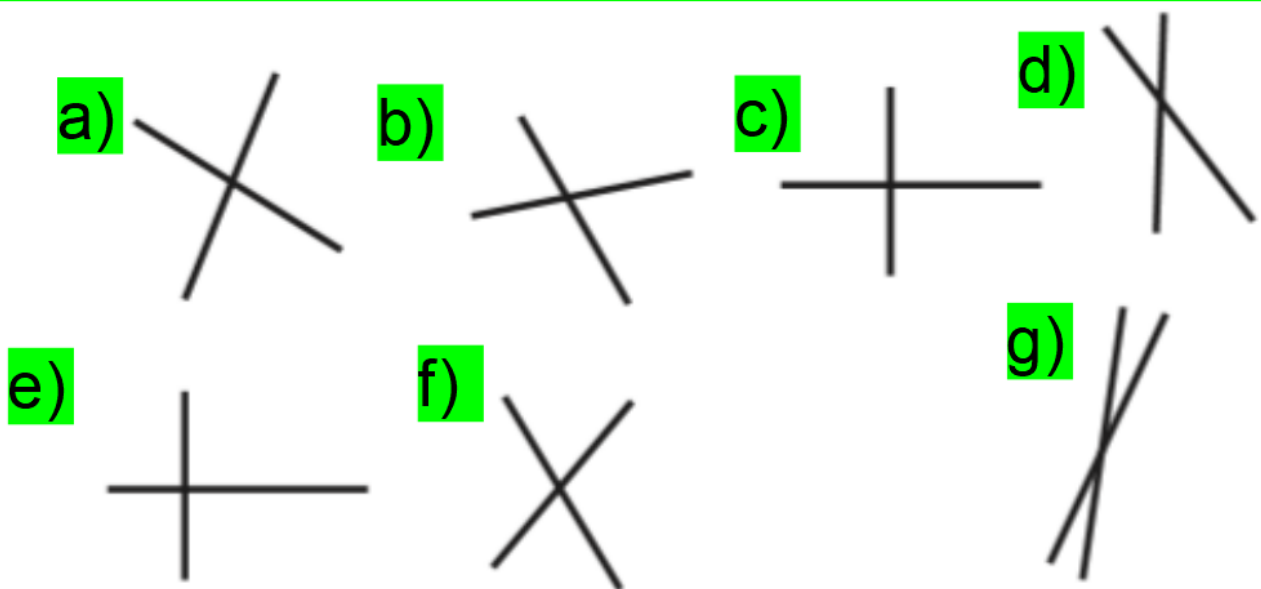
(The little box drawn in the corner, means "at right angles", so we didn't really need to *also* show that it was 90°, but we just wanted to!)

For more information visit: <https://www.bbc.co.uk/bitesize/topics/zb6tyrd/articles/zp327hv>

Can you write the letters of the lines that are parallel



Can you write the letters of the lines that are perpendicular lines



Can you create a piece of artwork which consists some parallel and perpendicular lines?

Share this with us on google classroom or by sending it to the UKS2@northbeckton.ttl.academy.

Here are some examples!

