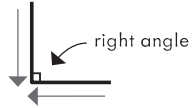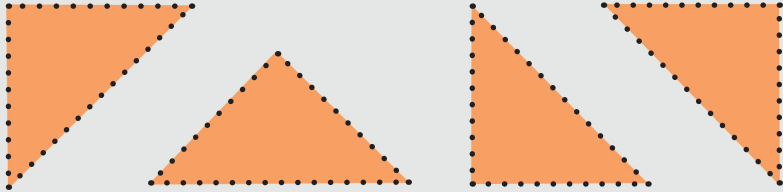# Perpendicular and parallel lines
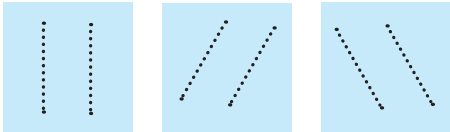
Two lines that are at right angles to each other are **perpendicular**.

right angle

Draw over the sides that are perpendicular in the triangles below. Use the corner of a sheet of paper to help you find the right angles.
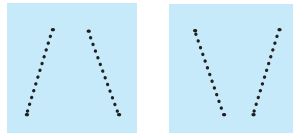
Some shapes are made up of one or more pairs of **parallel** lines, like this:

Parallel lines are always the same distance apart however long they are, so they will never touch.
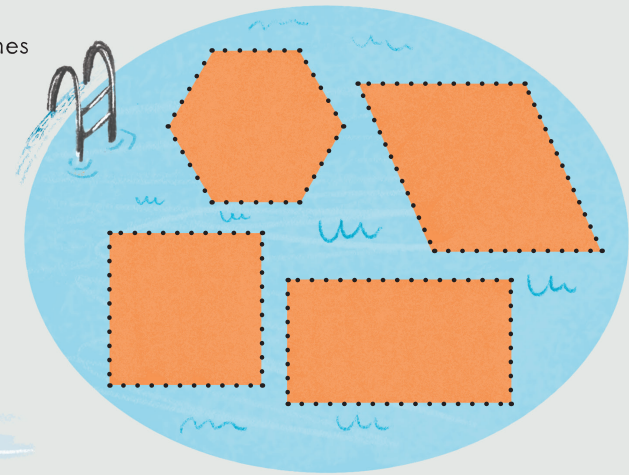
These lines are not parallel because if you carried them on they would join up.
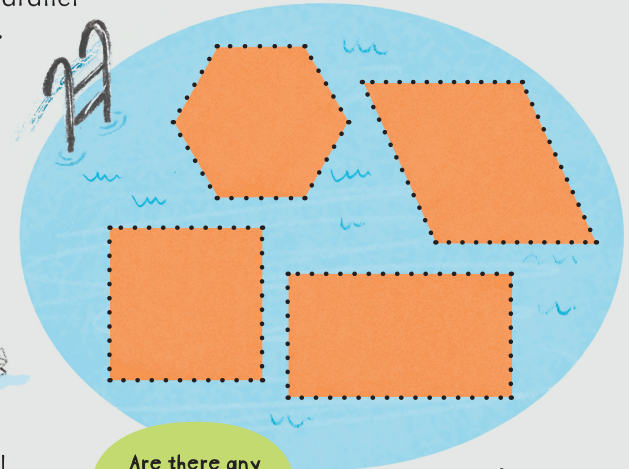
These are called **non-parallel** lines.

A pentagon has five sides.

This pentagon has no parallel sides.

This pentagon has one pair of parallel sides.

Draw over a pair of parallel lines in each of Dilly's polygons.

Who has left polygons in the pool?

Dilly

Draw over a different pair of parallel lines in each of Suki's poygons.

Suki

Draw over any pairs of parallel lines in Bernie's polygons below.

Are there any more to find in this hexagon?

Bernie

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