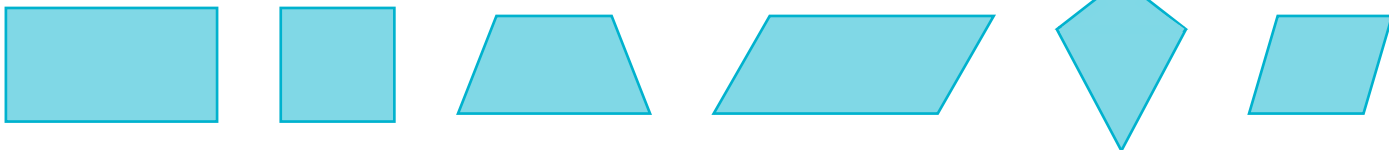


Activity:

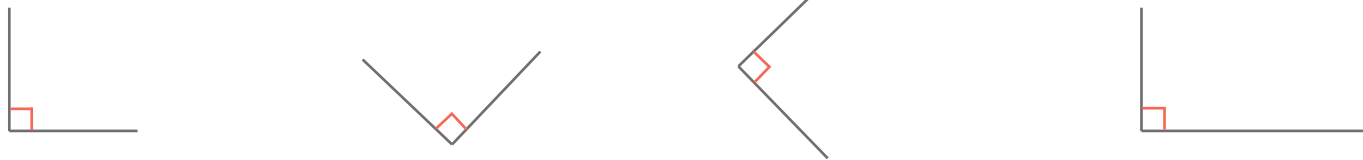
The aim of this activity is for children to practise identifying different quadrilaterals. There are three questions to complete. The first two questions allow children to practise the skill, while the third question extends them as they have to problem solve and explain their answer.

Vocabulary:

A **quadrilateral** is any shape with four sides. There are six special quadrilaterals with different properties: a **rectangle**, a **square**, a **trapezium**, a **parallelogram**, a **kite** or a **rhombus**.



A **right angle** is an angle that is exactly 90 degrees. It is often marked with a square to show that it is a **right angle**.



Parallel lines are lines the same distance apart that never meet.



Perpendicular lines are lines that intersect or meet at a 90 degrees or right angle.



Supporting resources:

You can watch a video tutorial about triangles on kids.classroomsecrets.co.uk >> **Year 4** >> **Maths** >> **Shape** >> **Video Tutorials**.

Other resources:

If your child enjoyed this activity and wants to try more activities linked to this learning, you can sign up for £4.83 per month on classroomsecrets.co.uk/membership.

Check out our daily timetable for Year 4 home learning activities on kids.classroomsecrets.co.uk >> **Home Learning Timetable**.

Quadrilaterals

1. More than 1 pair of parallel sides: parallelogram, rhombus

Middle section: rectangle, square

Outside the circles: trapezium

2. False because it is a trapezium. Trapeziums only have one pair of parallel sides. The one shown has no right angles.

3. Various possible answers, for example: the square is the odd one out as it is the only quadrilateral that has all equal sides and 4 right angles.