

Tuesday 30<sup>th</sup> June 2020

## Recognise Quadrilaterals

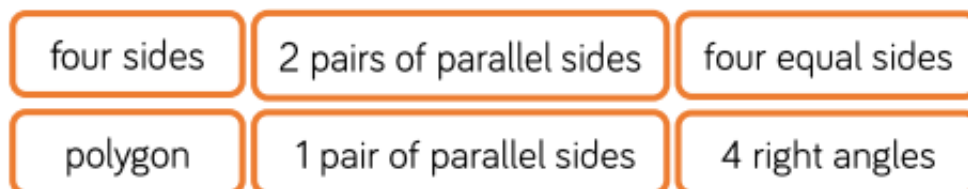
Quadrilaterals are 4 sided polygons. There are different types of quadrilaterals.



### GOOGLE Maths Mansion 34 Get Into Shape

1. Use the criteria to describe the shapes.

EXAMPE: *The Parallelogram has four sides, 2 pairs of parallel sides and is a polygon.*



a) Which shapes share the same criteria?

**Copy and complete the statements below. DO NOT TALK ABOUT THE COLOURS!**

**Example:** The square is different to the kite because all the sides of a square are the same length but a kite has two long sides and two short sides.

2) *The parallelogram is different to the rectangle because ...*

3) *The rhombus is different to the square because ...*

4) *The kite is different to the rhombus because ...*

5) *The trapezium is different to the rectangle because ...*

CHALLENGE: You will need:

Some 4 centimetre straws  
Some 6 centimetre straws

How many different quadrilaterals can you make using the straws?

Calculate the perimeter of each shape.