

maths Focus: mathematical and logical thinking; systematic working; properties of shape; fractions

Helpful Hints: TO find in shape, you must work logically. For example, shape with each quadrilateral which is by itself before finding quadrilaterals which are made up from other quadrilaterals. If you find it really tricky, draw the shape out and use different colours to shade them as you find them.

Level I	Level 2	Level 3
Toby is looking at some shapes and is trying to spot as many quadrilaterals (four-sided shapes) as possible.	Toby is looking at some shapes and is trying to spot as many quadrilaterals as possible.	Toby is looking at some shapes and is trying to spot as many quadrilaterals as possible.
1. How many quadrilaterals are there in total? 1. How many quadrilaterals are in total?	1. How many quadrilaterals are there in total?	 2. How many quadrilaterals are there in total? 3. As a fraction, how many of these are squares? 4. As a fraction, how many of these are rectangles?