

Sorting Quadrilateral Shapes

Draw a Carroll Diagram on the board. Label the rows *One or more right angles* and *No right angles*. Label the columns *One or more lines of symmetry* and *No lines of symmetry*. Print the *Quadrilateral Shapes Template* available from the Teacher Toolkit. Enlarge and cut out each of the shapes. Using one shape at a time, ask students to name each one and state where it should go on the Carroll Diagram. Ask them how else the quadrilateral shapes could be sorted on the Carroll Diagram (equal opposite sides, parallel sides).

