

Chapter 16 – Rich task 1 - Shape sorting

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Shape sorting

- Investigate these properties for each shape:

- a The number of –
 - equal sides or pairs of equal sides
 - pairs of parallel sides
 - equal angles
 - lines of symmetry
 - equal diagonals

- b The size of angles

- c If the shape has rotational symmetry

- Find a way to summarise what you find in a table.
- Choose a property from your table and group the shapes that have this property. Write them down.

Do this in as many ways as you can.

You could have a competition with a partner or another group to see who can group the shapes in the largest number of different ways.



You could make a poster or use the computer in some way.

