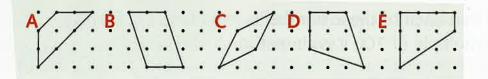
## Know your quadrilaterals

Use properties and sizes to compare and classify quadrilaterals





## You will need:

- 1 cm square dot paper
- ruler
- coloured pencils



- 1 Write the name of each quadrilateral.
- 2 Copy the quadrilaterals on to 1 cm square dot paper.
  For each quadrilateral mark:
  - a the equal sides
  - b each pair of equal angles in a different colour



Challenge

Copy and complete the table for each of the above quadrilaterals. Write  $\checkmark$  for yes and  $\checkmark$  for no.

Properties	Α	В	С	D	Е
One or more lines of symmetry				0' - 6	LU 7
Opposite sides equal				The last	
Adjacent sides equal					
At least one pair of opposite sides parallel					
Opposite angles equal					
At least one pair of perpendicular sides					



Write two ways in which these pairs of quadrilaterals are similar and two ways in which they are different.

- a rectangle and parallelogram
- **b** parallelogram and rhombus



