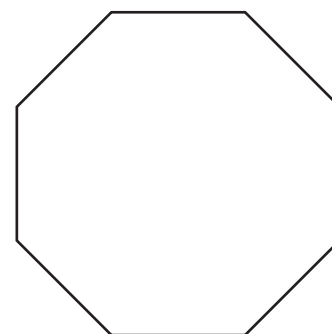
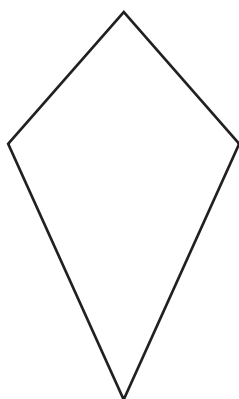
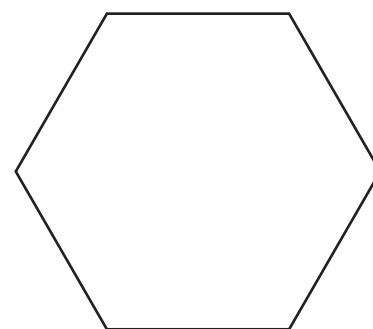
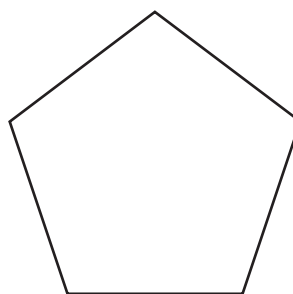
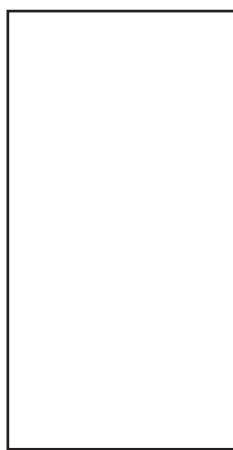
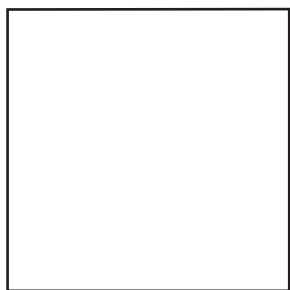
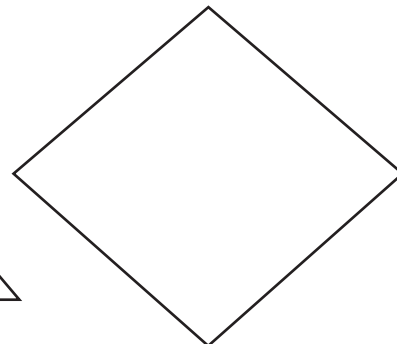
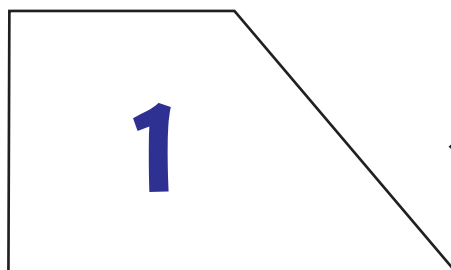
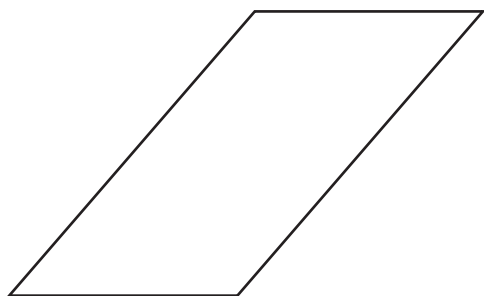


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Practical



- 1
 - a Cut out each shape and write the name of the shape on each one.
 - b Paste the chart into your book.
 - c Check how many lines of symmetry each shape has by folding. Fill in the chart for each shape.
 - d Which of your shapes has rotational symmetry? Write yes or no in the chart for each shape.
 - e On each shape mark the equal *angles* with a dot of the same colour. Fill in the chart to say how many pairs of equal angles each shape has.
 - f On each shape mark equal *sides* with a cross of the same colour. Fill in the chart to show how many equal sides or pairs of equal sides each shape has.

Try folding along the diagonals as well.



Use symmetry to help you work out which angles and sides are equal. Or you could measure them.



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	Number of equal angles	Number of equal sides	Number of pairs of parallel sides	Number of lines of symmetry	Rotational symmetry
Square					
Rectangle					
Parallelogram					
Rhombus					
Kite					
Trapezium 1					
Trapezium 2					
Regular Pentagon					
Regular Hexagon					
Regular Octagon					

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Practical



	Number of equal angles	Number of equal sides	Number of pairs of parallel sides	Number of lines of symmetry	Rotational symmetry
Square					
Rectangle					
Parallelogram					
Rhombus					
Kite					
Trapezium 1					
Trapezium 2					
Regular Pentagon					
Regular Hexagon					
Regular Octagon					