


B

Look at the shapes in Section A.
Give the letter of the following shapes:

- 1 a quadrilateral with four right angles and two pairs of equal sides
- 2 a triangle which is symmetrical but does not have all sides equal
- 3 a hexagon which is symmetrical
- 4 a pentagon with all sides equal
- 5 a non-polygon with one straight side
- 6 a shape with four pairs of equal sides
- 7 a quadrilateral with no right angle and two pairs of equal sides
- 8 a triangle with all its sides equal
- 9 a pentagon with three right angles
- 10 a triangle with an obtuse angle
- 11 a hexagon with all sides equal
- 12 a right-angled triangle
- 13 a quadrilateral with three obtuse angles and no equal sides
- 14 a non-polygon with two straight sides
- 15 a quadrilateral with four equal sides
- 16 an octagon with not all sides equal
- 17 

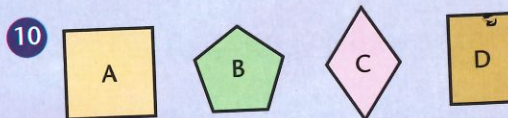
Which shape is the odd one out?
Give a reason for your answer.

C

Look at the shapes in Section A.
Give the letter of all the shapes which:

- 1 have 6 or more sides
- 2 have 2 or more right angles
- 3 have no line of symmetry
- 4 have 2 or more pairs of parallel sides
- 5 are quadrilaterals with no right angle
- 6 are non-polygons
- 7 have more than one line of symmetry
- 8 have 2 or more acute angles.
- 9 Copy the Carroll diagram.
Sort the shapes in Section A by writing the letters in the right places.

	more than 4 sides	not more than 4 sides
symmetrical		
not symmetrical		



Class 3 were asked to choose the odd one out from these four shapes. Chris chose B. Molly chose D. They were both able to give a good reason for their choice.

What were the two reasons given?