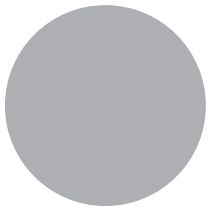
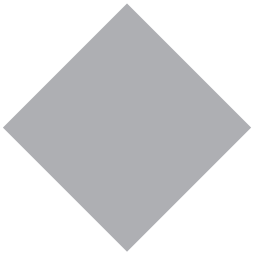
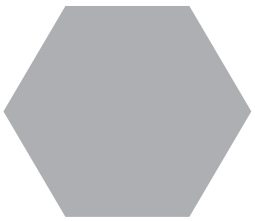
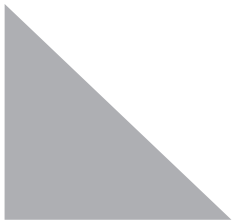
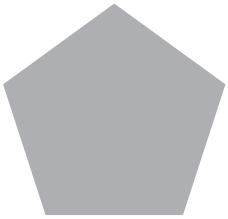
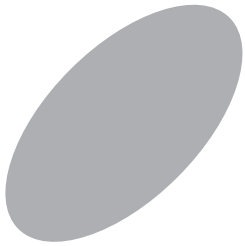
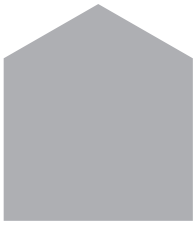
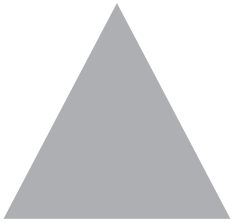
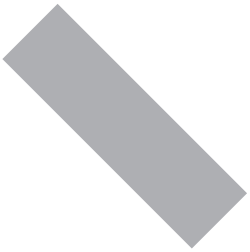
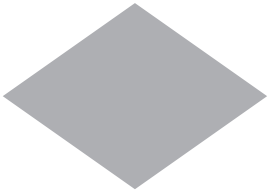
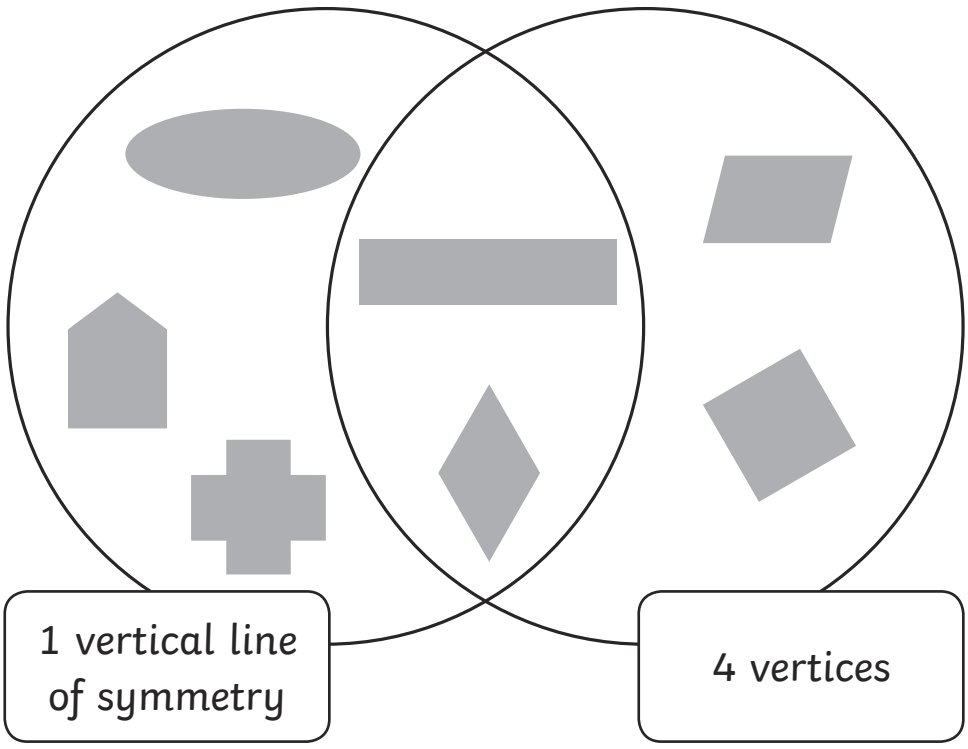
Answers will vary depending on the shapes children are given. Children should correctly sort their shapes by the number of sides, number of vertices, vertical lines of symmetry, colour or size and label their groups.

	circle 1 curved side 0 vertices 1 vertical line of symmetry		square 4 straight sides 4 vertices 1 vertical line of symmetry
	hexagon 6 straight sides 6 vertices 1 vertical line of symmetry		triangle 3 straight sides 3 vertices 0 vertical lines of symmetry
	pentagon 5 straight sides 5 vertices 1 vertical line of symmetry		oval 1 curved side 0 vertices 0 vertical lines of symmetry
	pentagon 5 straight sides 5 vertices 1 vertical line of symmetry		square 4 straight sides 4 vertices 1 vertical line of symmetry
	rectangle 4 straight sides 4 vertices 1 vertical line of symmetry		triangle 3 straight sides 3 vertices 1 vertical line of symmetry
	rectangle 4 straight sides 4 vertices 0 vertical lines of symmetry		diamond 4 straight sides 4 vertices 1 vertical line of symmetry

Answers will vary depending on the shapes children are given. Children should correctly sort their shapes by the number of sides, number of vertices, vertical lines of symmetry, colour or size and label their groups.

The groups could be labelled 'curved sides' and 'not curved (or 'straight') sides'. Children could add a different size of oval or circle or a different orientation of oval to the left box. They could add any other straight-sided shape to the right box. Children then correctly sort these shapes by other properties, for example number of sides, number of vertices, vertical lines of symmetry, colour or size and label their groups.



Children could add a square to the centre intersection, a hexagon to the left circle and an irregular quadrilateral to the right circle. There are other possible answers.