

Y1/2 Shape Unit 1 (12618)

Additional teacher instructions for practice sheets

These notes indicate which practice sheets are most appropriate for which groups.

Day 1 Y1 Describe the shapes Sheet 1

Working towards ARE / Working at ARE / Greater Depth

Working towards ARE describe at least 4 shapes.

Working at ARE describe at least 6 shapes.

Greater Depth describe and name all shapes.

Children cut out and stick shapes in their books and write a few words to describe the shape, e.g. It has 3 sides.

Day 1 Y2 Colour coding shapes Sheet 2

Working towards ARE / Working at ARE / Greater Depth

Day 2 Y1 Match the shapes to the right set Sheet 1

Working towards ARE / Working at ARE / Greater Depth

Working towards ARE identify at least two shapes for each set.

Working at ARE find all the shapes belonging to each set.

Greater Depth find out how many shapes don't fit any of the sets.

NB there are some that don't fit any set.

Day 2 Y2 Drawing polygons Sheet 2

Working towards ARE / Working at ARE / Greater Depth

Children use as many copies of the sheet as needed.

Working towards ARE / Working at ARE draw 3 of each type.

Greater Depth draw 5 of each type and complete the Challenge.

Day 3 Y1 Sort the shapes Sheet 1 (2 pages)

Working towards ARE / Working at ARE / Greater Depth

Working towards ARE cut out the first 6 shapes and stick in the correct place.

Working at ARE cut out first and second sections.

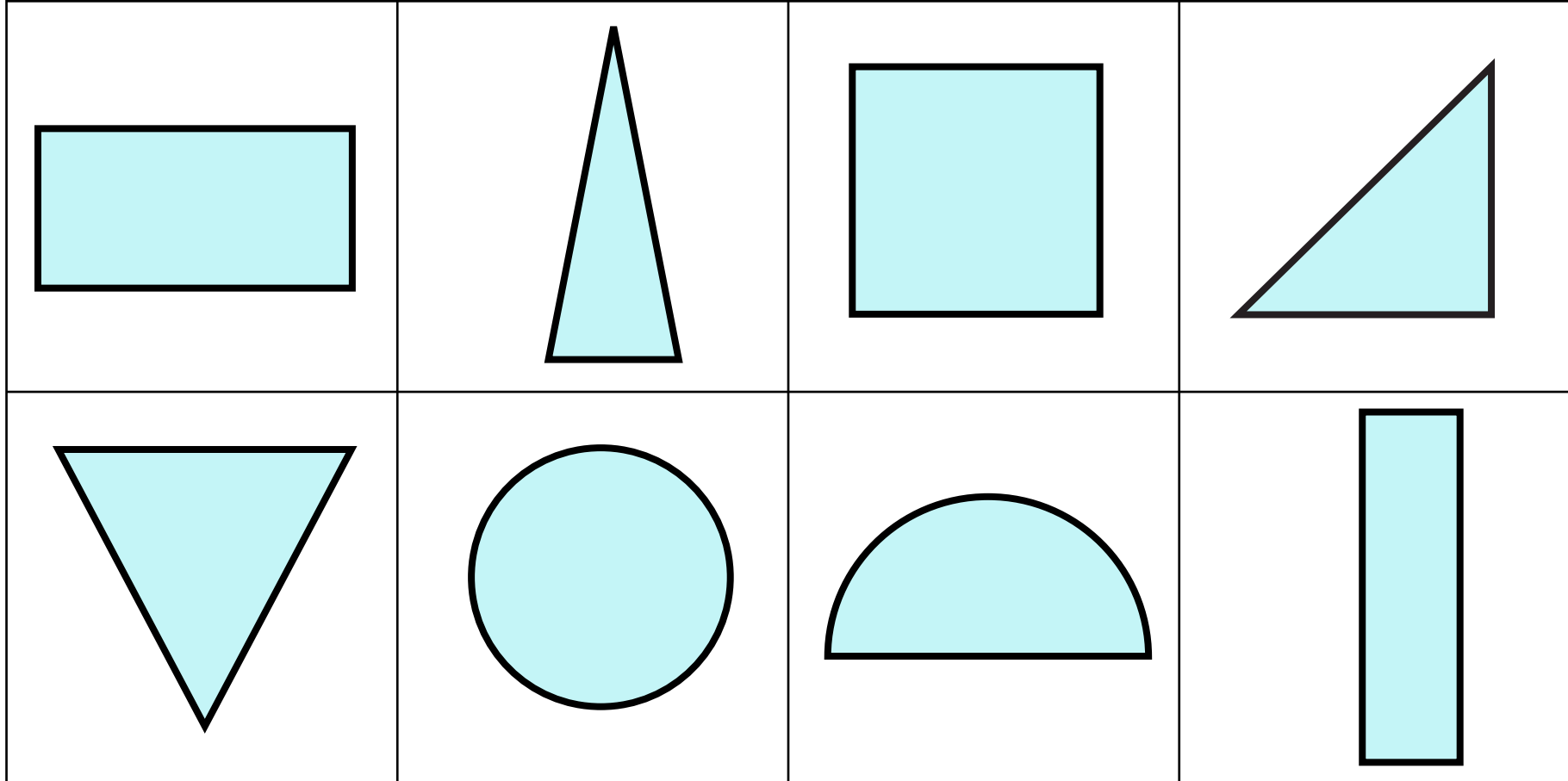
Greater Depth sort all the shapes and add two more of their own to each section.

Day 3 Y2 Sorting shapes on a Carroll diagram Sheet 2

Working towards ARE / Working at ARE / Greater Depth

Describe the shapes

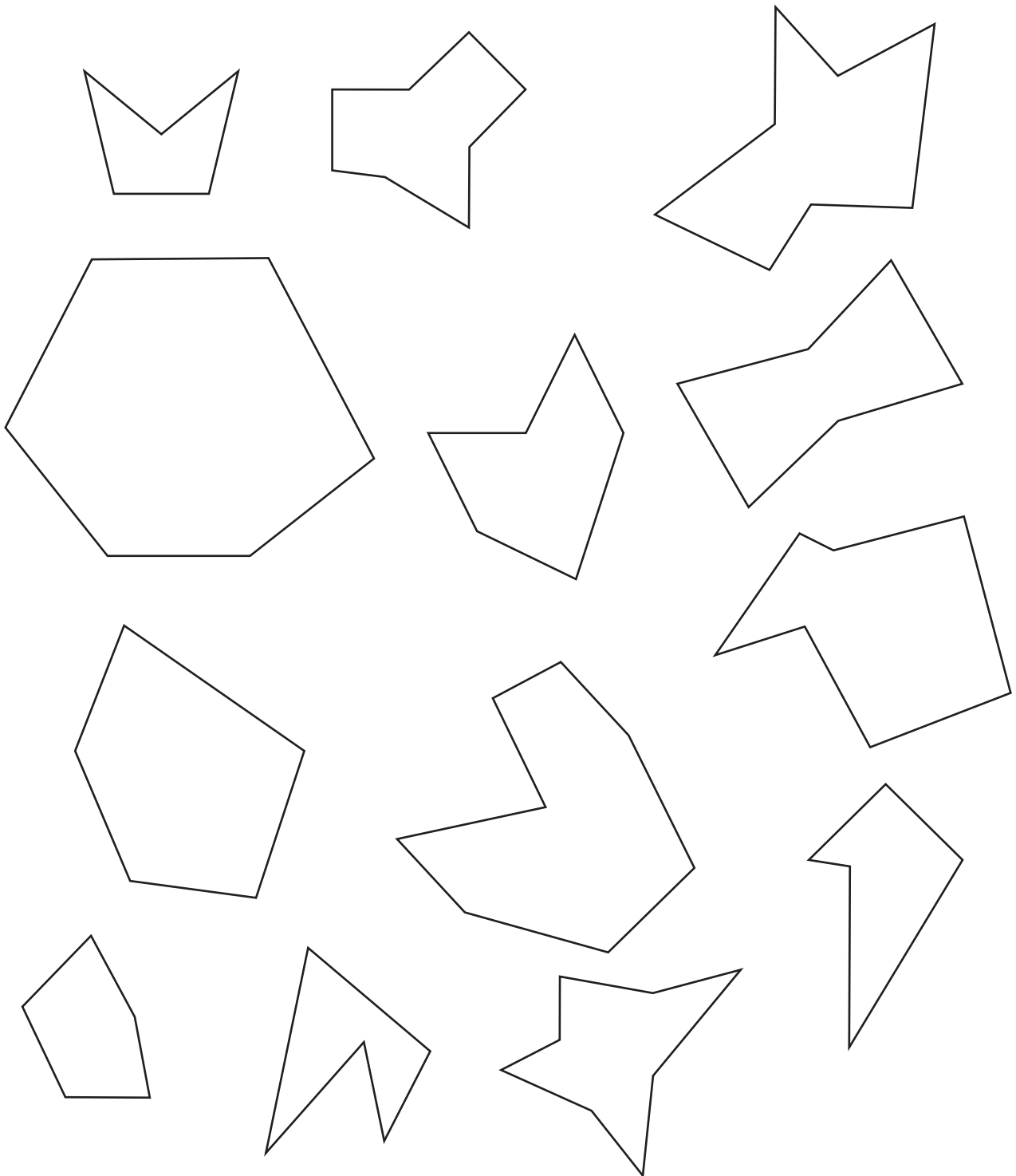
Sheet 1



Colour-coding shapes

Sheet 2

Colour the pentagons blue, the hexagons green and the octagons orange.

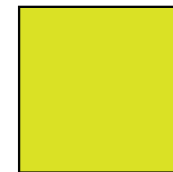
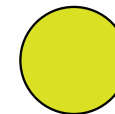
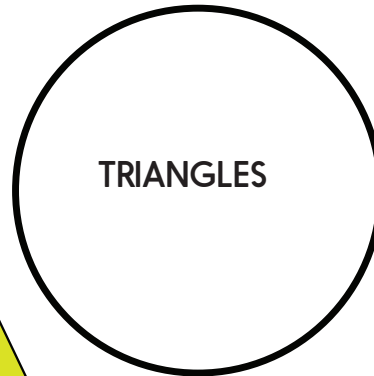
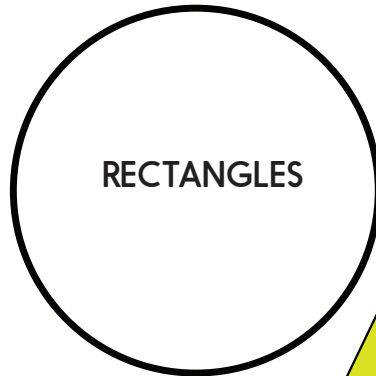
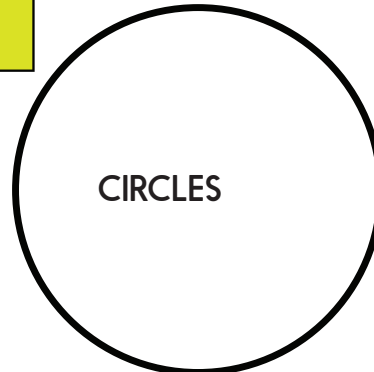
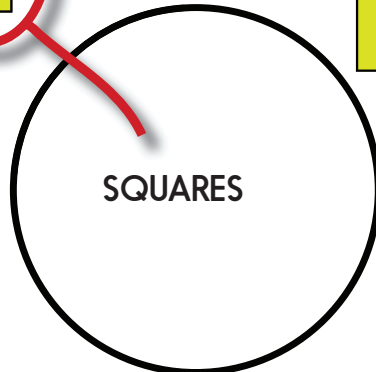
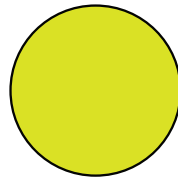
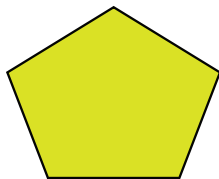
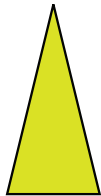
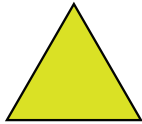
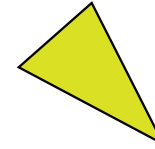
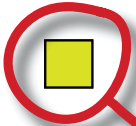


Challenge

Are there any shapes left over?
Draw two more shapes that have the same number of sides.
Can you name these shapes?

Match the shape to the right set

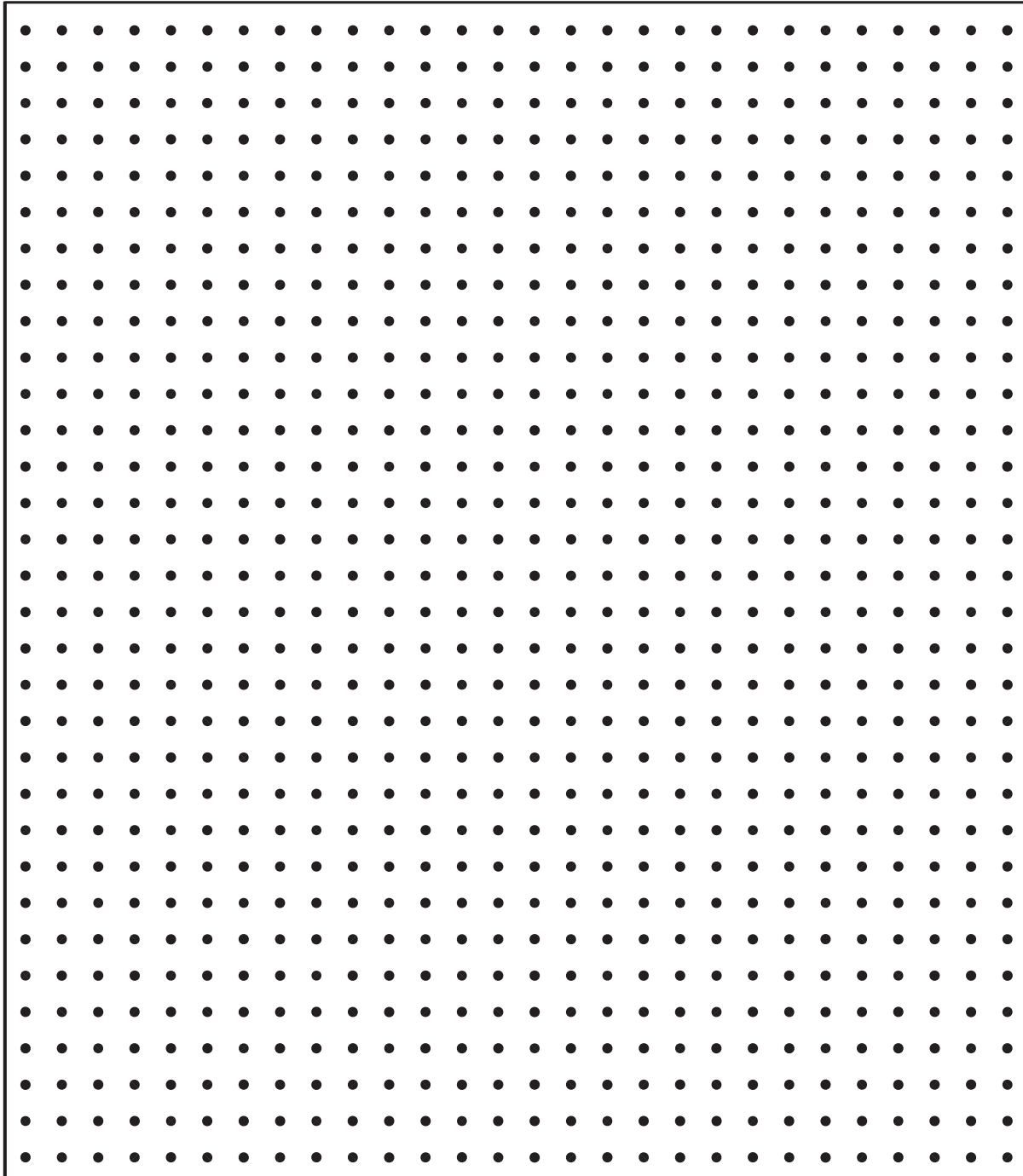
Sheet 1



Drawing polygons

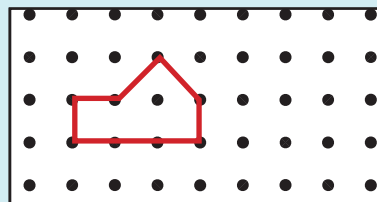
Sheet 2

Draw and label different looking pentagons, hexagons and octagons.



Challenge

Sarah drew this shape on her grid:
She said, "It's an octagon because it goes through 8 dots."
Do you agree with her?



Sort the shapes

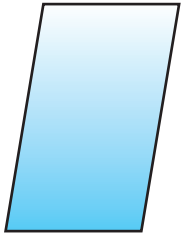
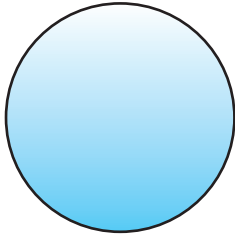
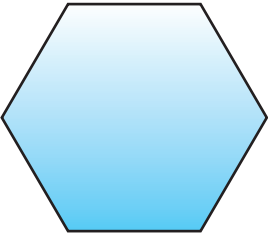
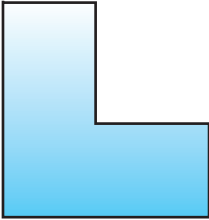
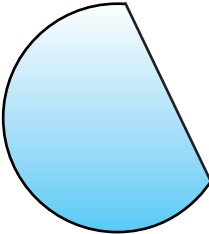

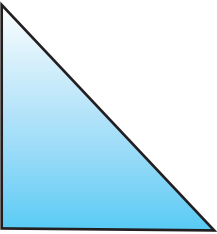
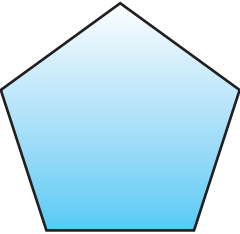
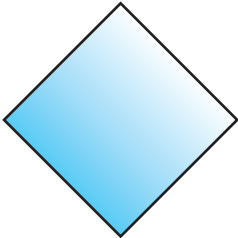
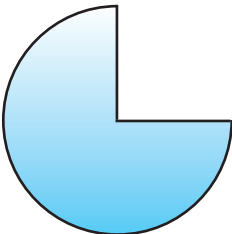
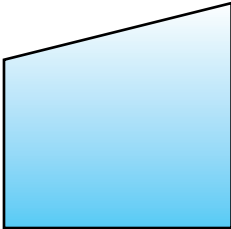
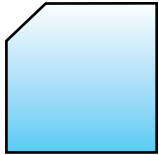
Sheet 1

Sort the shapes on page 2 into the table.

Shapes with 1, 2, 3 or 4 sides	Shapes with more than 4 sides

Sort the shapes

Sheet 1 continued

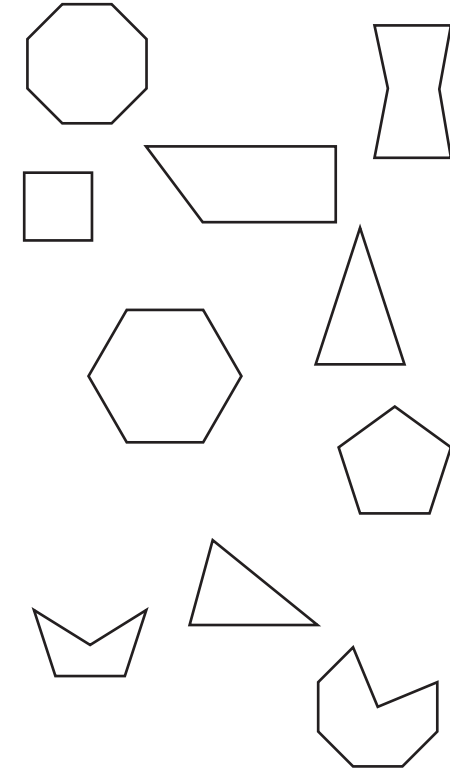
					
					

Sorting shapes on a Carroll diagram

Sheet 2

Sort the shapes into the Carroll diagram:

	Fewer than 5 sides	5 or more sides
All sides equal length		
Sides not equal lengths		



Challenge

Suggest two more different ways to sort the shapes.
Create another Carroll diagram to sort the shapes using these properties.

Shape

Answers

Day 1 Y1 Describe the shapes Sheet 1

Rectangle

Triangle

Square

Right-angled triangle

Equilateral triangle

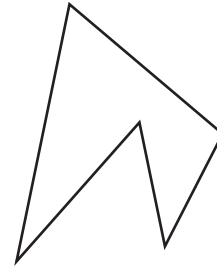
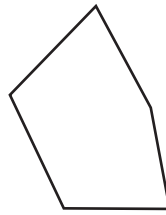
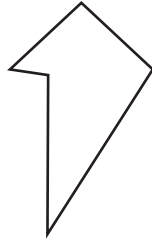
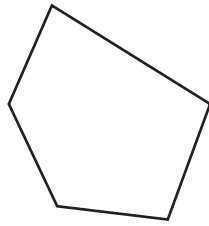
Circle

Semi-circle

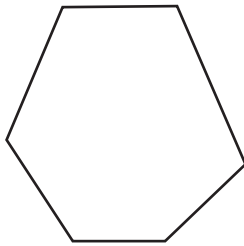
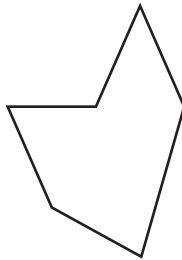
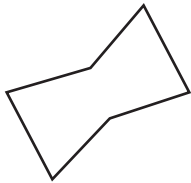
Rectangle

Day 1 Y2 Colour coding shapes Sheet 2

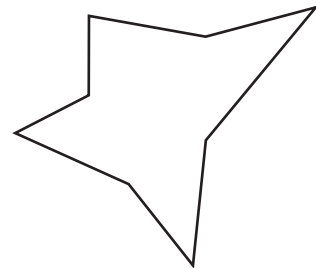
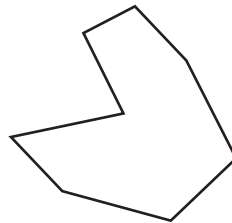
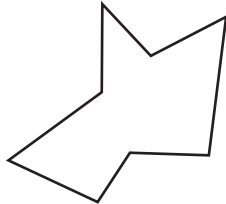
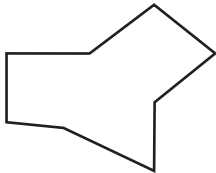
Pentagons



Hexagons



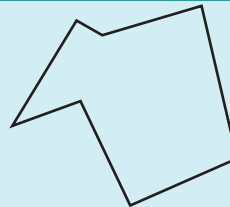
Octagons



Challenge

This shape is left over:


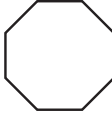


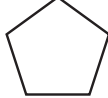
It has 7 sides and is a heptagon.



Shape

Answers

Day 3 Y2 Sorting shapes on a Carroll diagram Sheet 2

	<i>Fewer than 5 sides</i>	<i>5 or more sides</i>
All sides equal length		   
Sides not equal lengths	