

RED

Use the information in the slides and copy and complete this table.

	Circle	Triangle	Square	Trapezium	Rectangle	Rhombus	Pentagon	Hexagon	Octagon
Curved sides	1	0	0	0	0	0	5	0	8
Straight sides	0	3	4	4	4	4	5	6	8
Vertices	0	3	4	4	4	4	5	6	8
Lines of symmetry	infinite		4	1	2	2	5	6	8
Pairs of parallel lines	0	0	2	1	2	2	0	3	4
Pairs of perpendicular lines	0	0	4	0	4	0	0	0	0

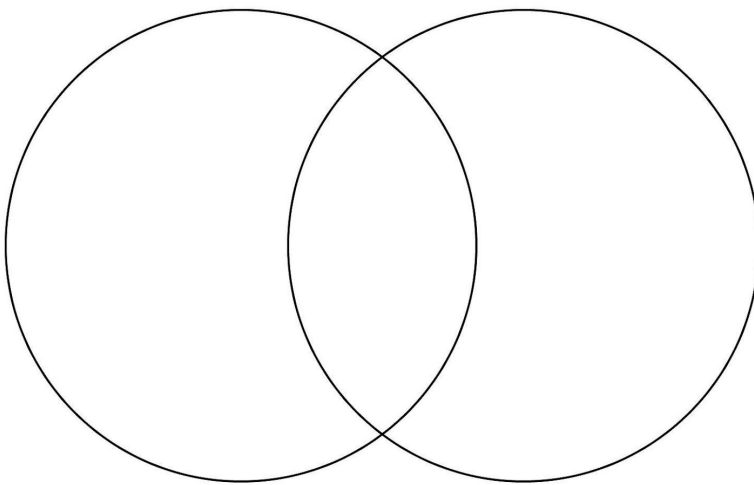
Yellow

1. Draw 3 different irregular pentagons
2. Draw 3 different irregular hexagons
3. Write 3 properties of a rhombus
 - 4 sides
 - 2 lines of symmetry
 - 4 vertices
 - 4 interior angles
 - 2 parallel lines
4. Write 3 different properties of a trapezium
 - 4 sides of equal length
 - 4 vertices
 - 4 interior angles
 - 1 pair parallel lines
 - 2 lines of symmetry

Green

All sides
equal

Has 4 sides



Complete the Venn, using these shapes:

Only 4 sides (left hand of Venn): Regular Pentagon , Regular Octagon, Equilateral Triangle

Middle section : Square, Rhombus

Only 4 sides (right hand of Venn) Rectangle, Trapezium

Outside of Venn: Irregular Hexagon, Isosceles Triangle