



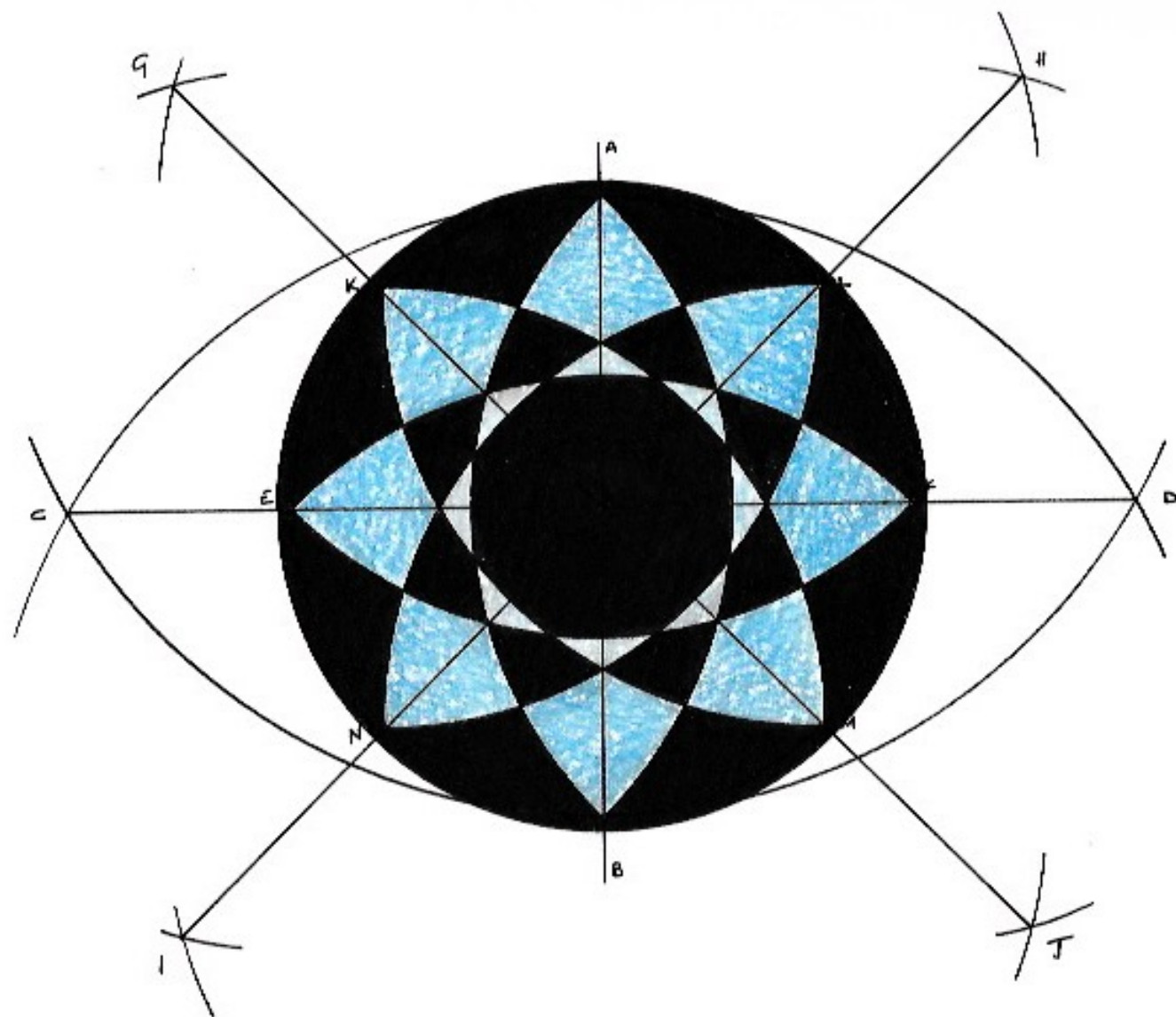
Drawing The Crop Circles

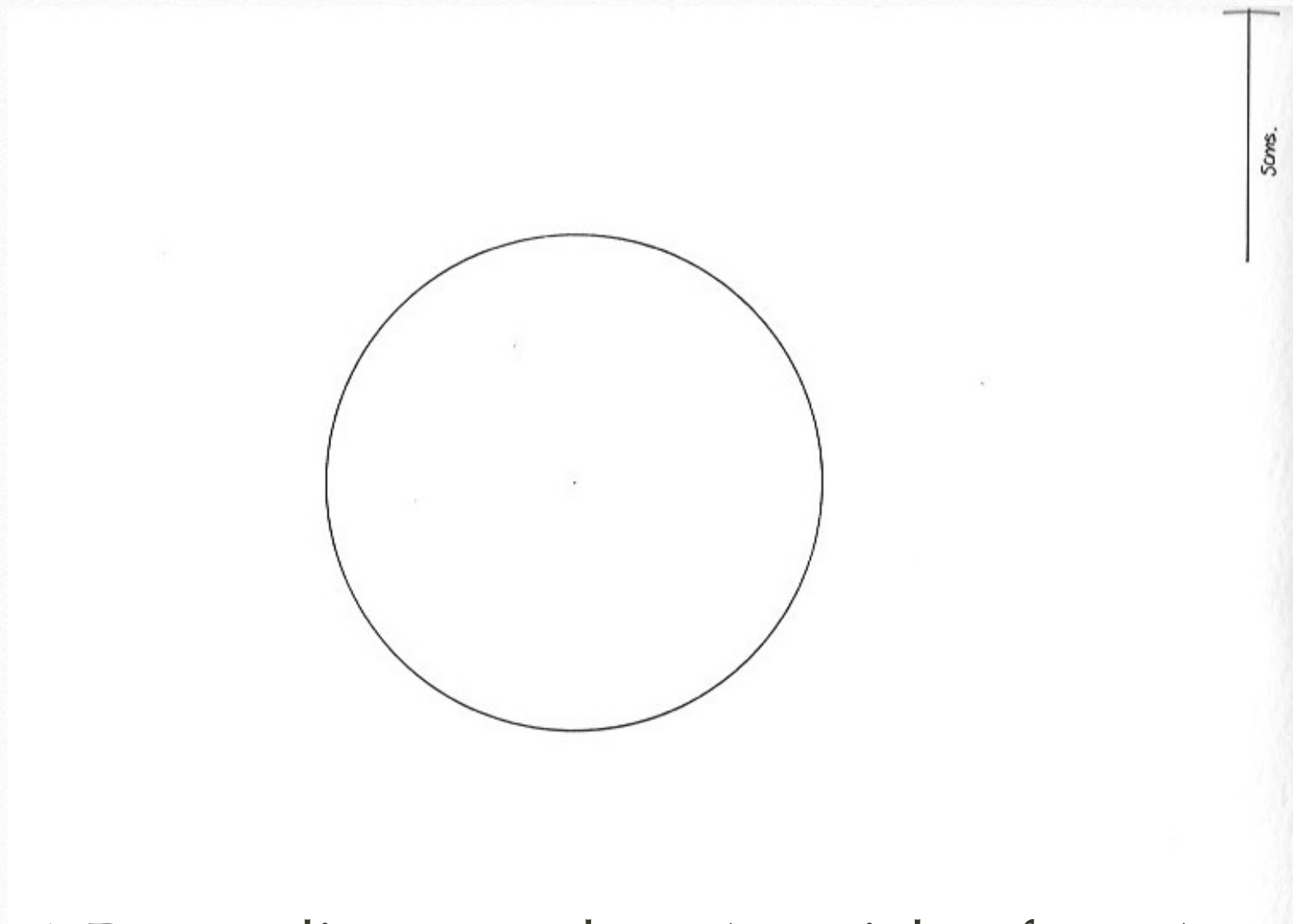
Hackpen Hill (3), Wilts | 30th July 2018

Compiled by Karen Alexander

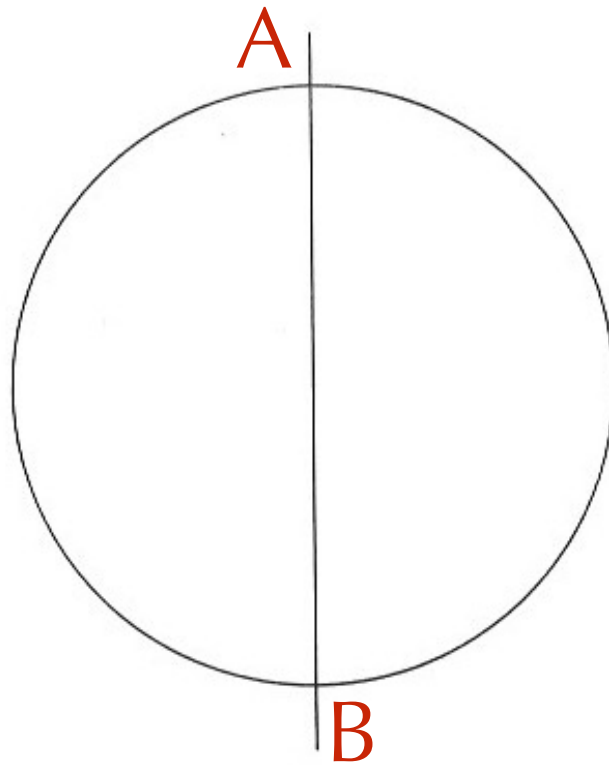


Hackpen Hill (3) 30th July 2018

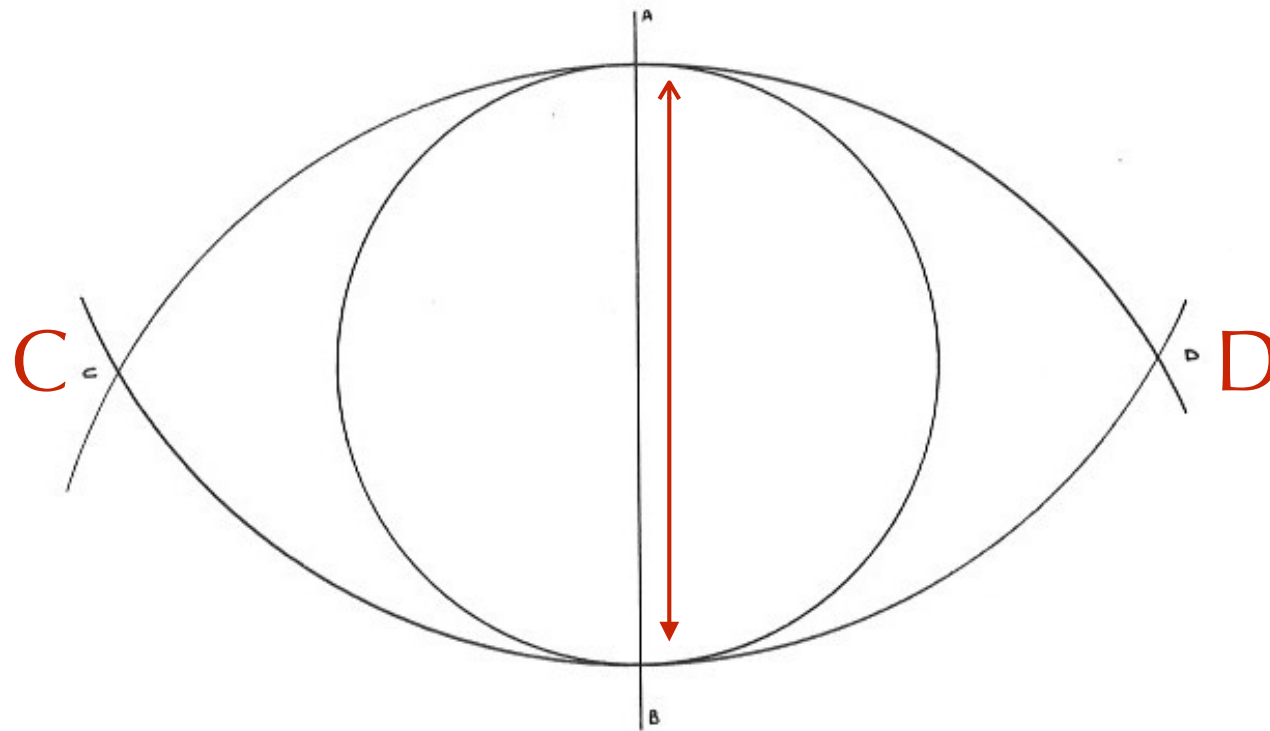




1. Draw a line 5cms long (top right of page)
2. Open compasses to this diameter and draw a circle

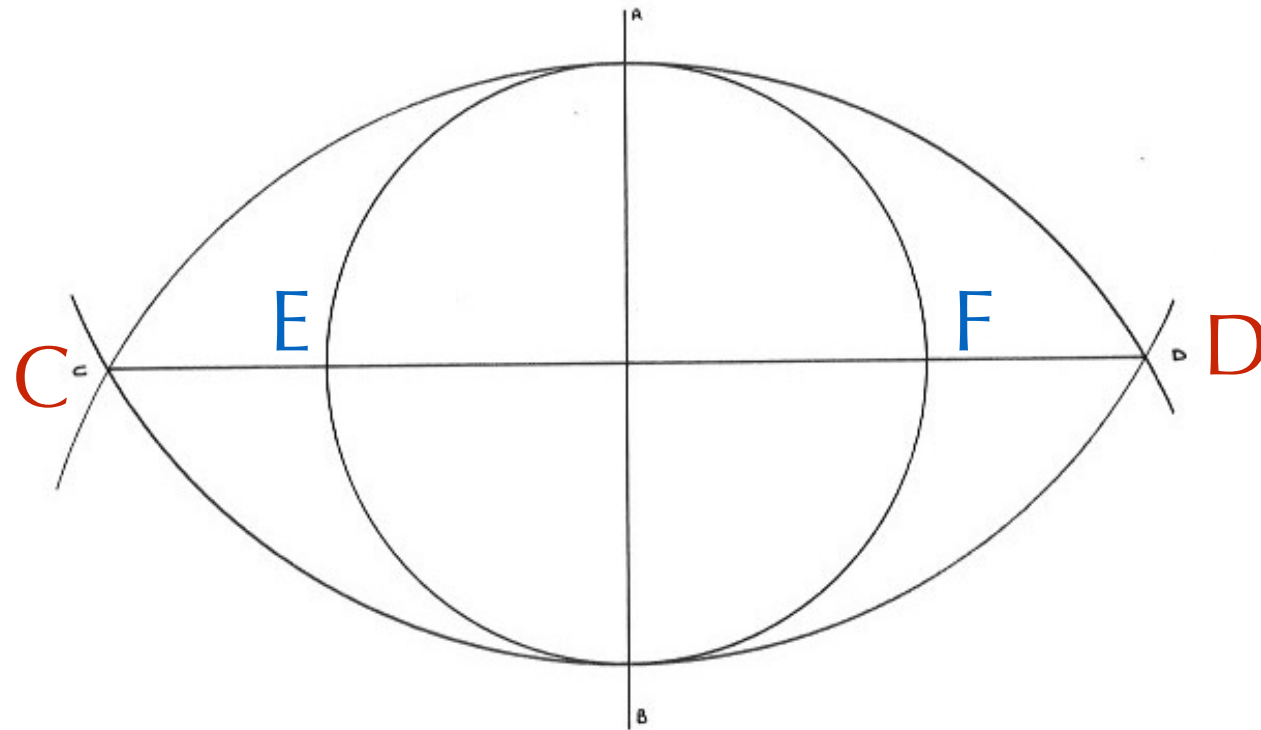


1. Draw a vertical line through the centre of the circle
! make sure the line goes through the centre point
2. Label the points where the line crosses the circle perimeter A & B

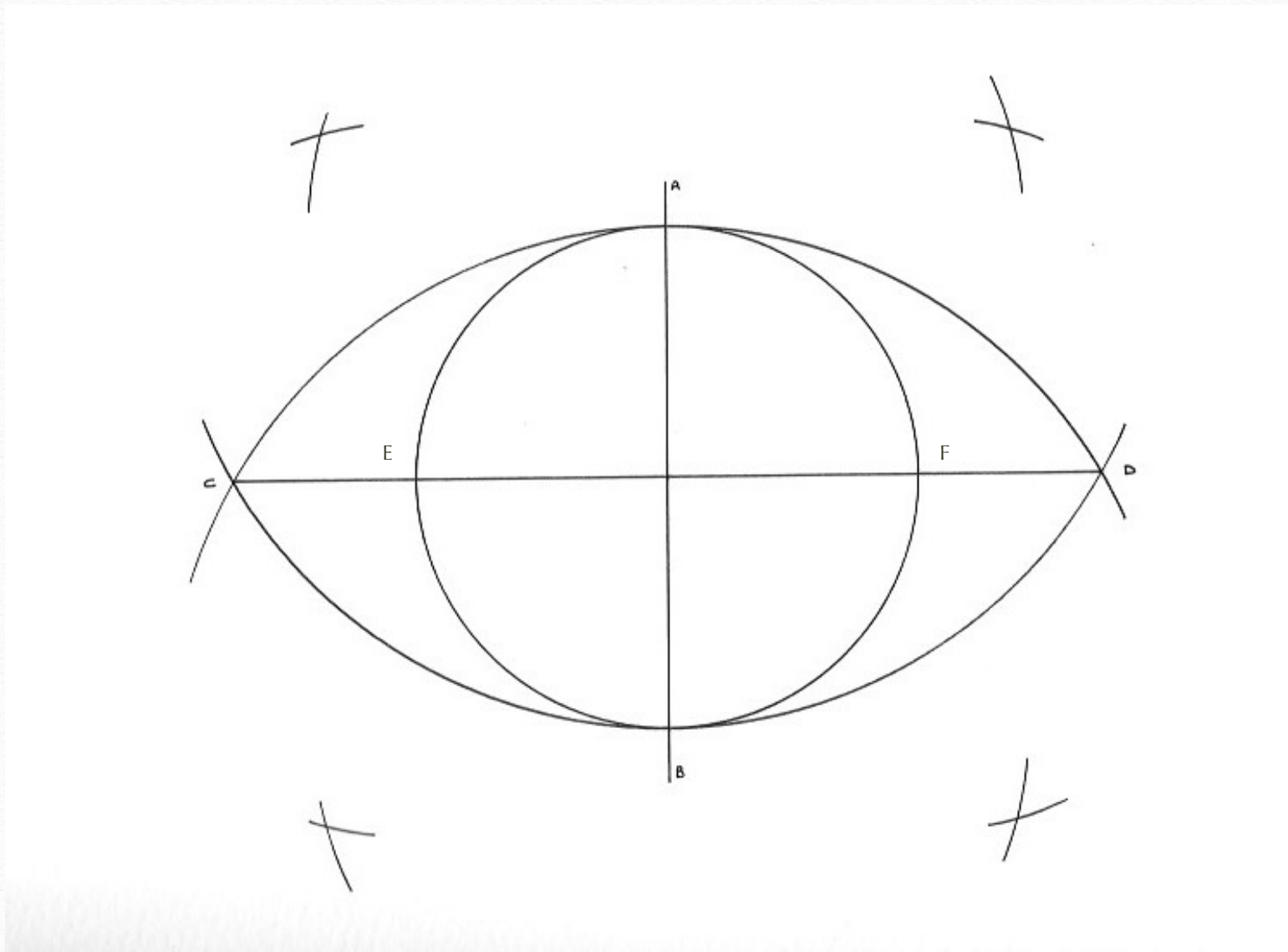


1. Open compasses to diameter A-B
2. Put compass point first on B draw a large arc
3. Put compass point on point A and do the same
4. Where they overlap - label C & D

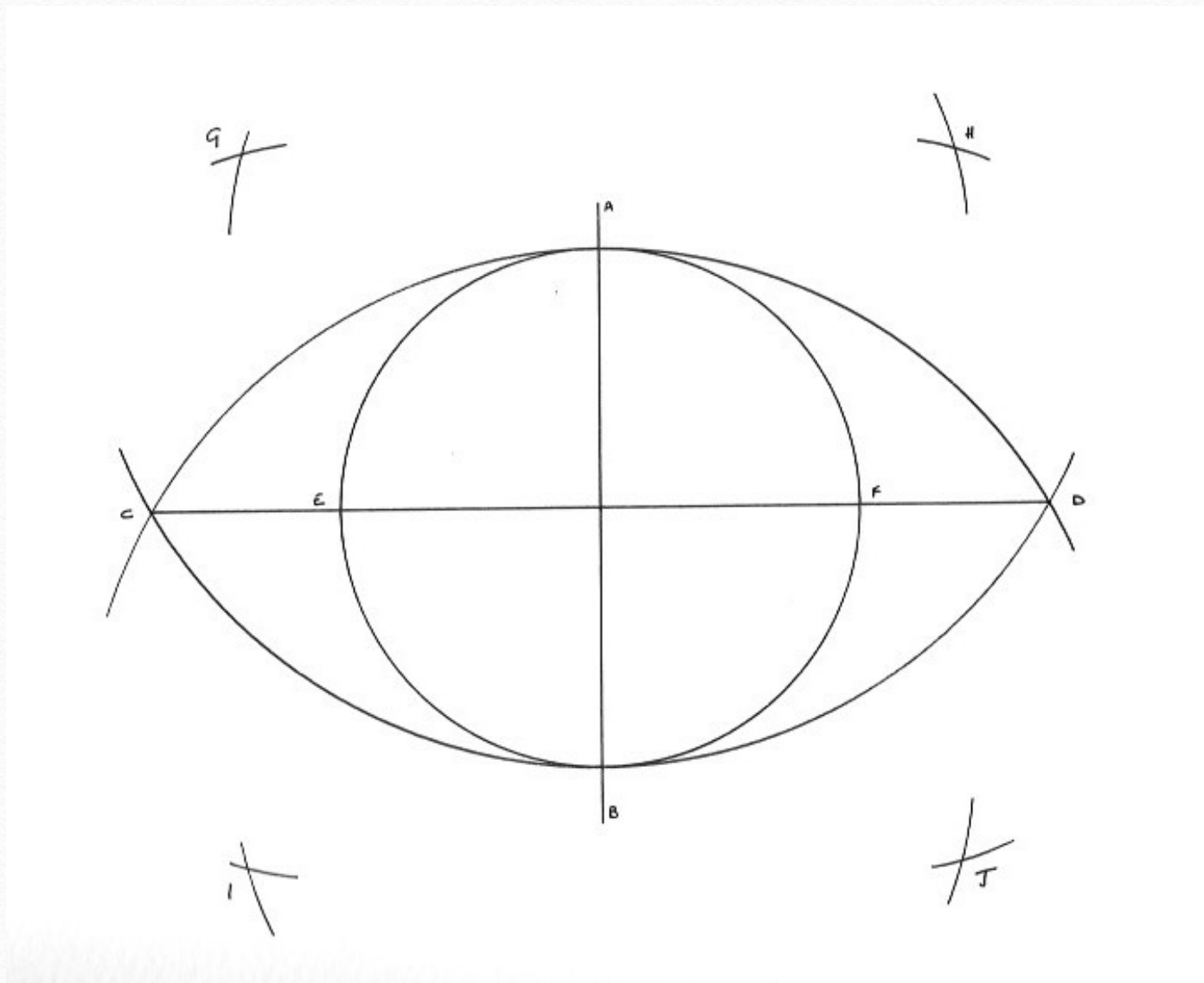
1. Connect points C and D with a straight line
You have now quartered your circle



Label the 2 points where the line
crosses the perimeter of the circle E & F

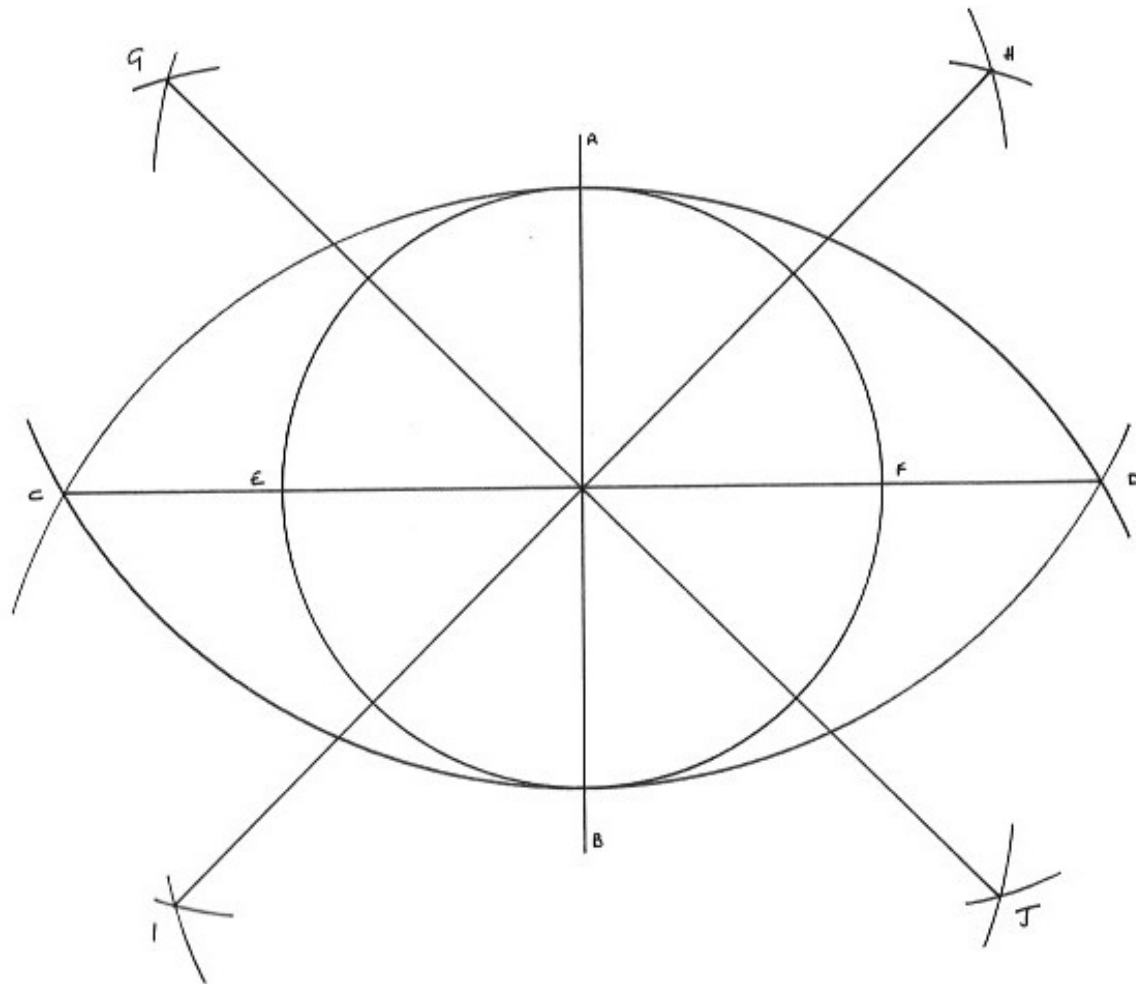


1. Open compasses to A-B
2. With pin on points A,B,E,F swing arcs to create 'kisses' where the arcs cross one another



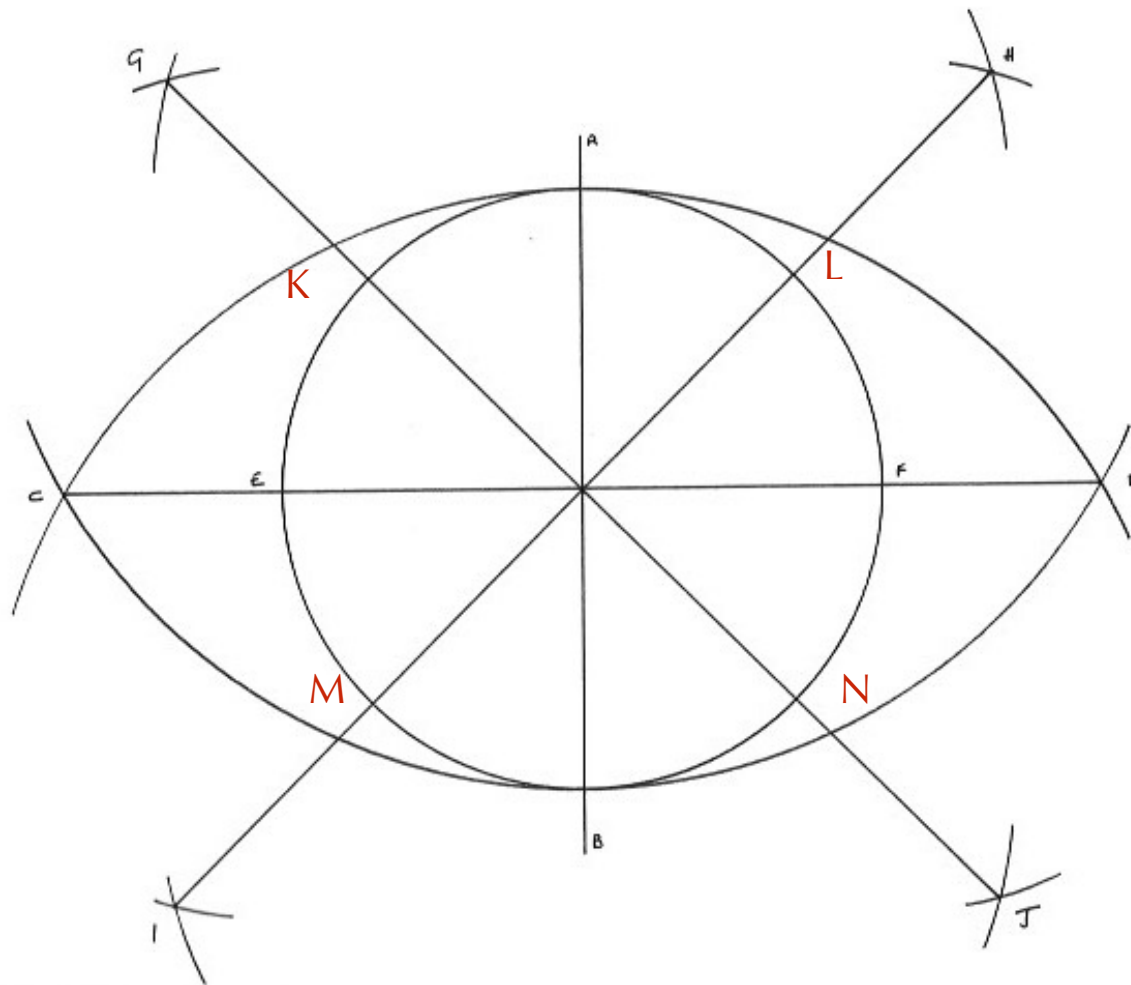
1. Label the 4 kisses G, H, I, J

1. Connect points G & J and H & I with a straight lines crossing the centre-point of the circle

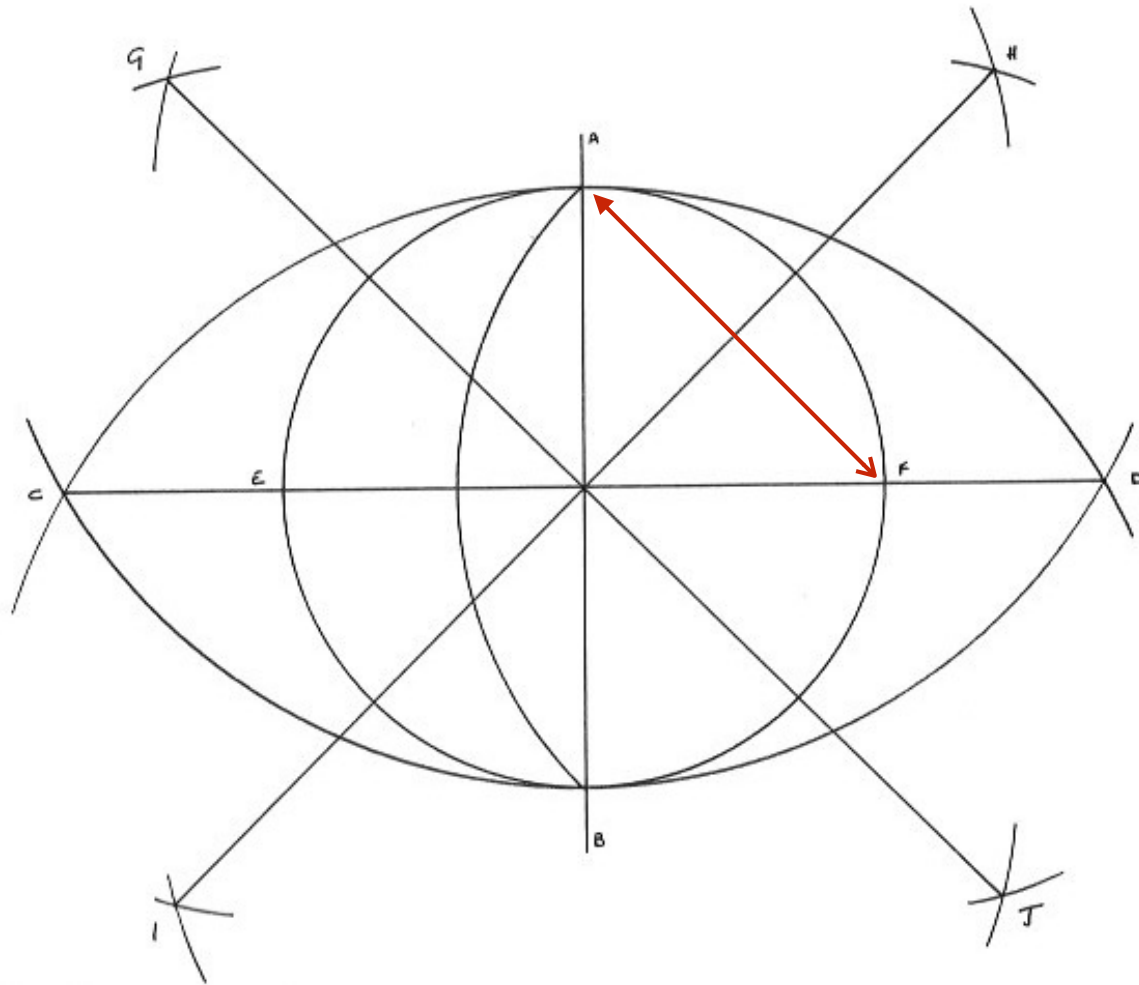


You have now divided your circle into eight equal slices!

Label these additional 4 points around the perimeter of the circle K, L, M, N

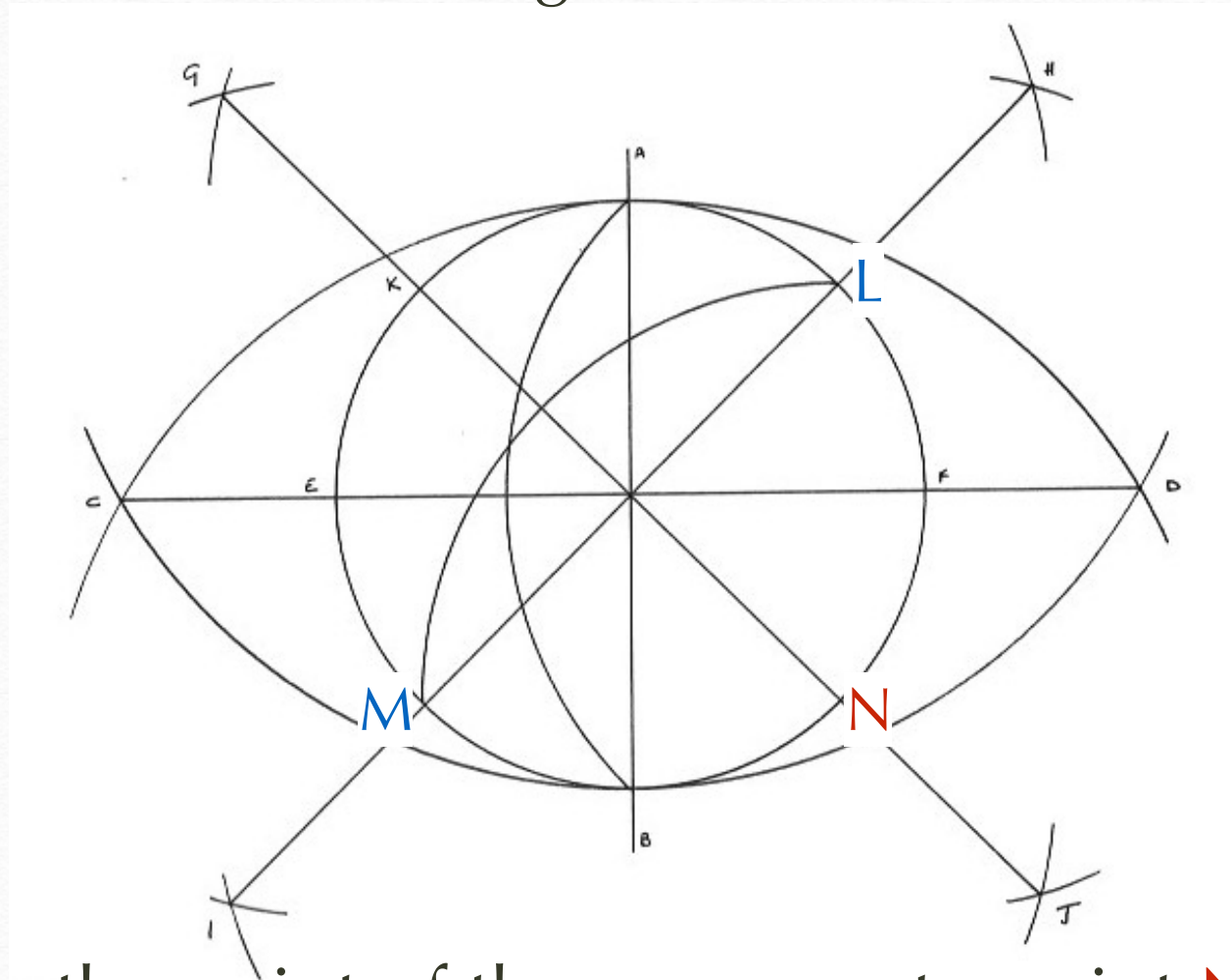


We are now going to draw in the central flower shape...



1. Open compasses to A-F and with the compass point on F swing an arc from A to B

Keeping the compasses open to the same diameter, walk the compass around the eight points of the circle, drawing an arc each time..



Move the point of the compass to point **N** and draw an arc between points **M** & **L**

Compass point on **B** draw and arc between **E** to **F**

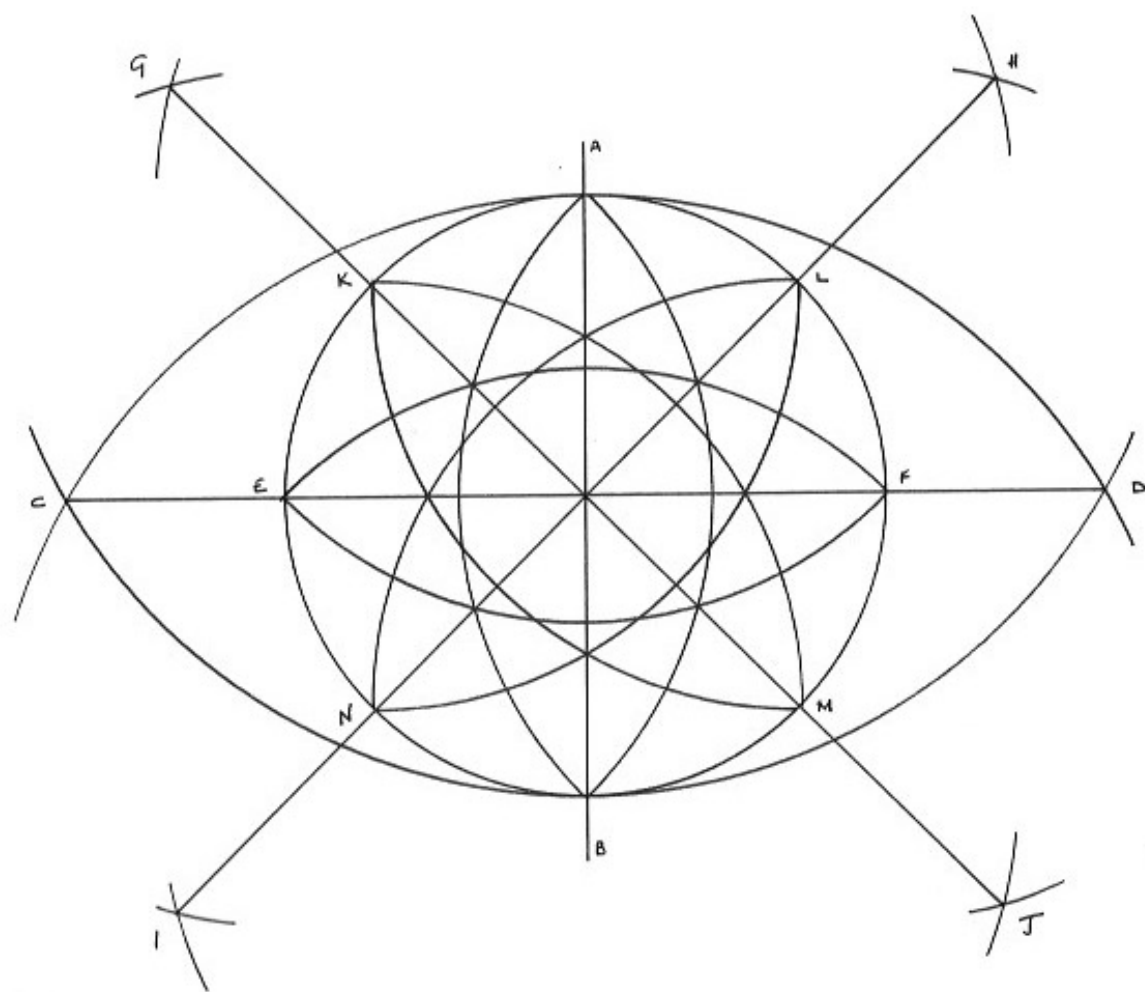
Compass point on **M** draw and arc between **K** to **N**

Compass point on **E** draw and arc between **B** to **A**

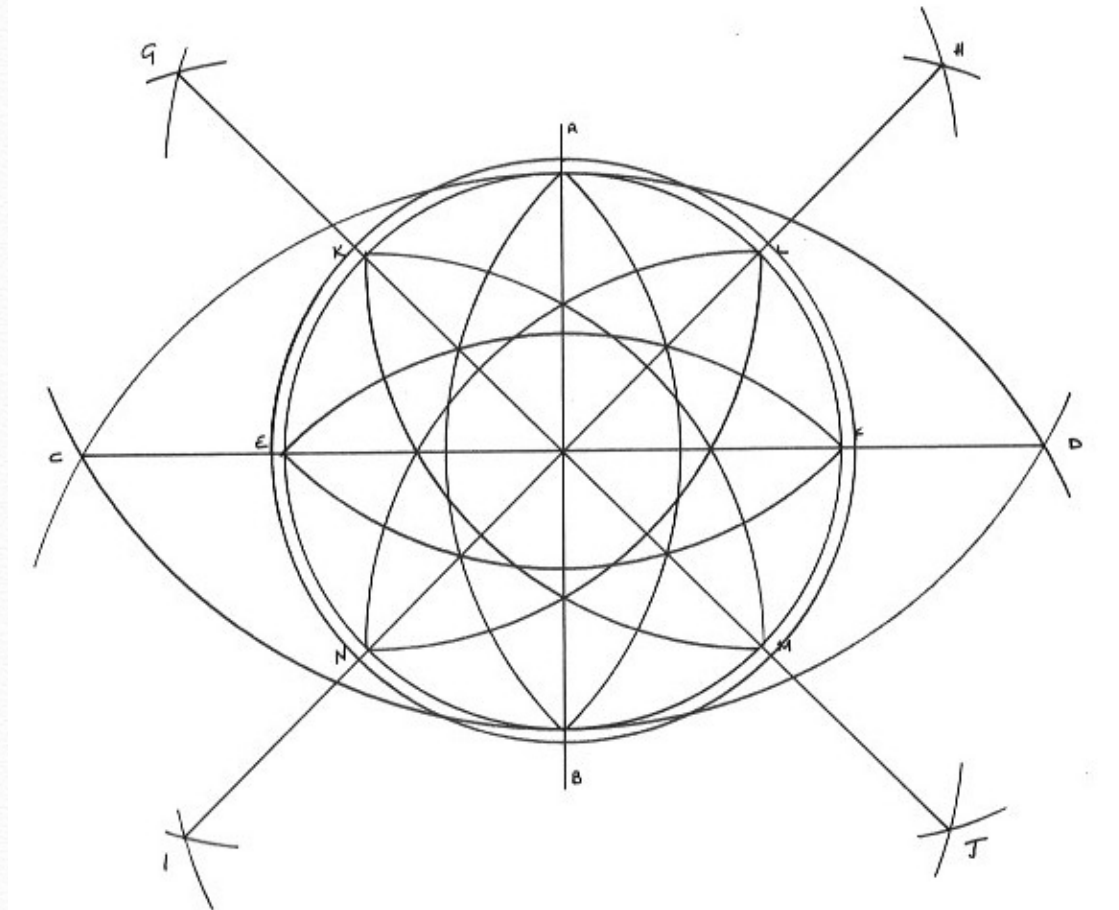
Compass point on **K** draw and arc between **M** to **L**

Compass point on **A** draw and arc between **E** to **F**

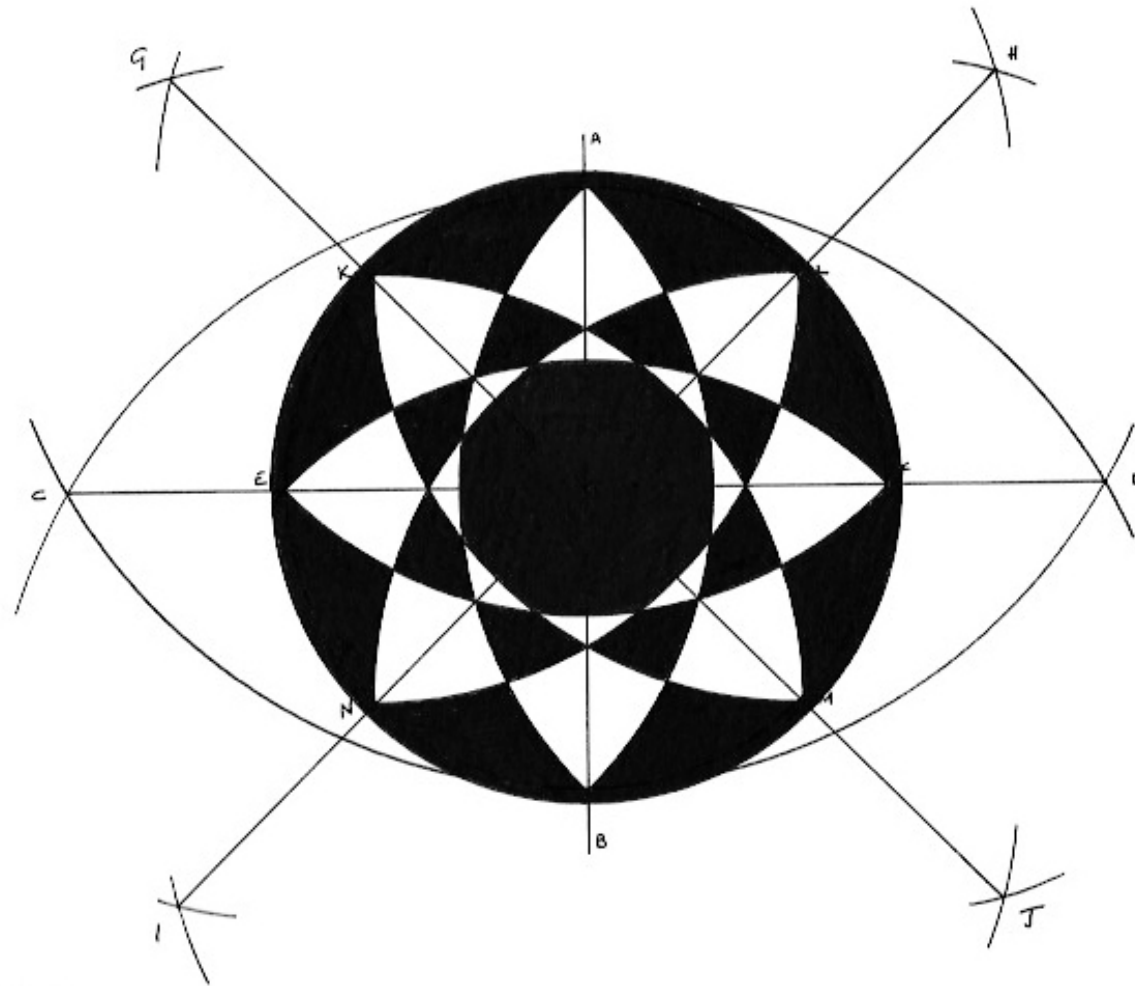
Compass point on **L** draw and arc between **N** to **K**



When the flower is complete we will add a thin containing ring around the outside...



1. Using the horizontal line measure a point 3mm from the perimeter of the circle
2. Then with the compass point on the centre of the circle, open them to the 3mm point and draw a circle.



Finally, fill in the laid crop parts in colour!
As you have drawn your circle in pencil -
you can erase all the construction lines!

