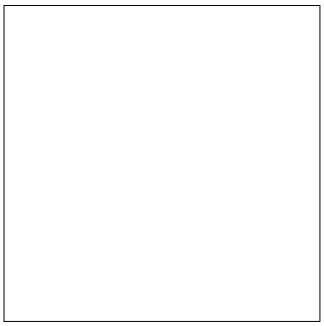
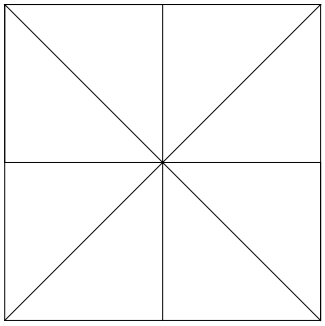
How to produce your own Islamic Tile

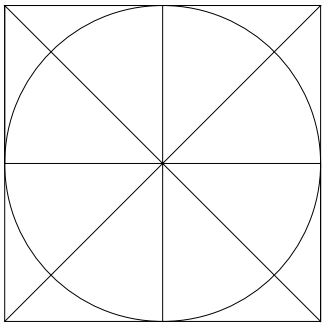
First draw a square of side length 8cm.



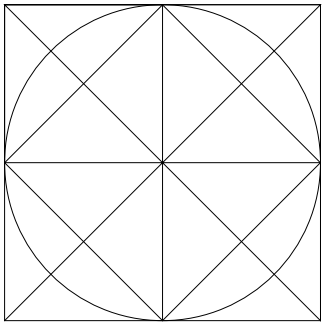
Now mark half way on each side and add the lines below.



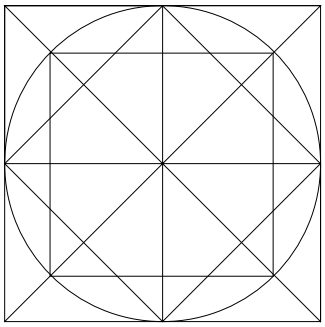
Placing a compass on the point where all the lines cross, draw a circle of a radius 4cm.



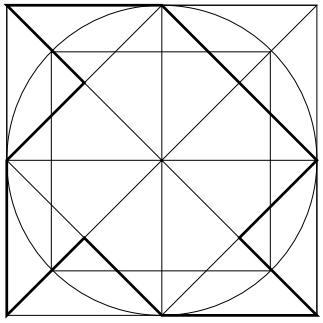
Now draw a square by joining up the centre points of each side.



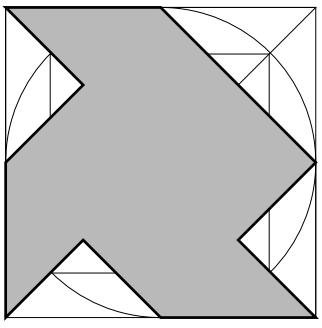
Lastly join up the points where the diagonal lines meet the circle.



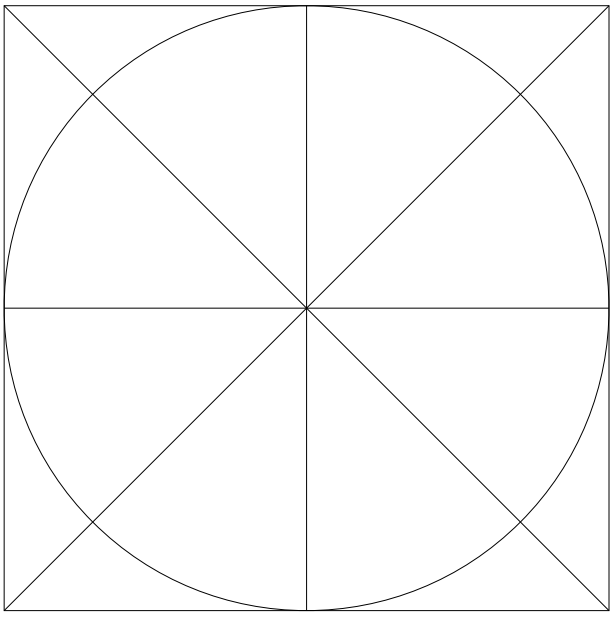
Now highlight a pattern following only the construction lines you have drawn.



Now colour in the inside of the shape you have drawn.



You are now ready to produce your Islamic pattern



A template of the correct size so there is no need to use a compass. (Steps 1 to 3)

Produced by Stuart Leacy.