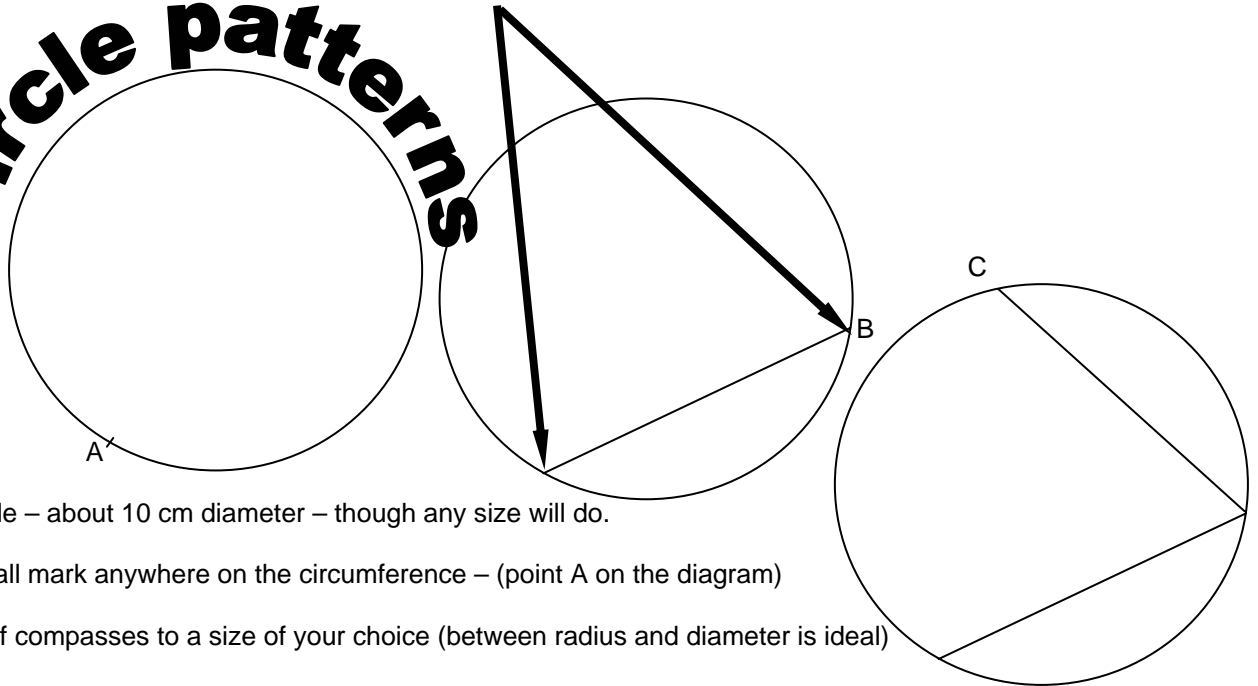


Circle patterns



Draw a circle – about 10 cm diameter – though any size will do.

Make a small mark anywhere on the circumference – (point A on the diagram)

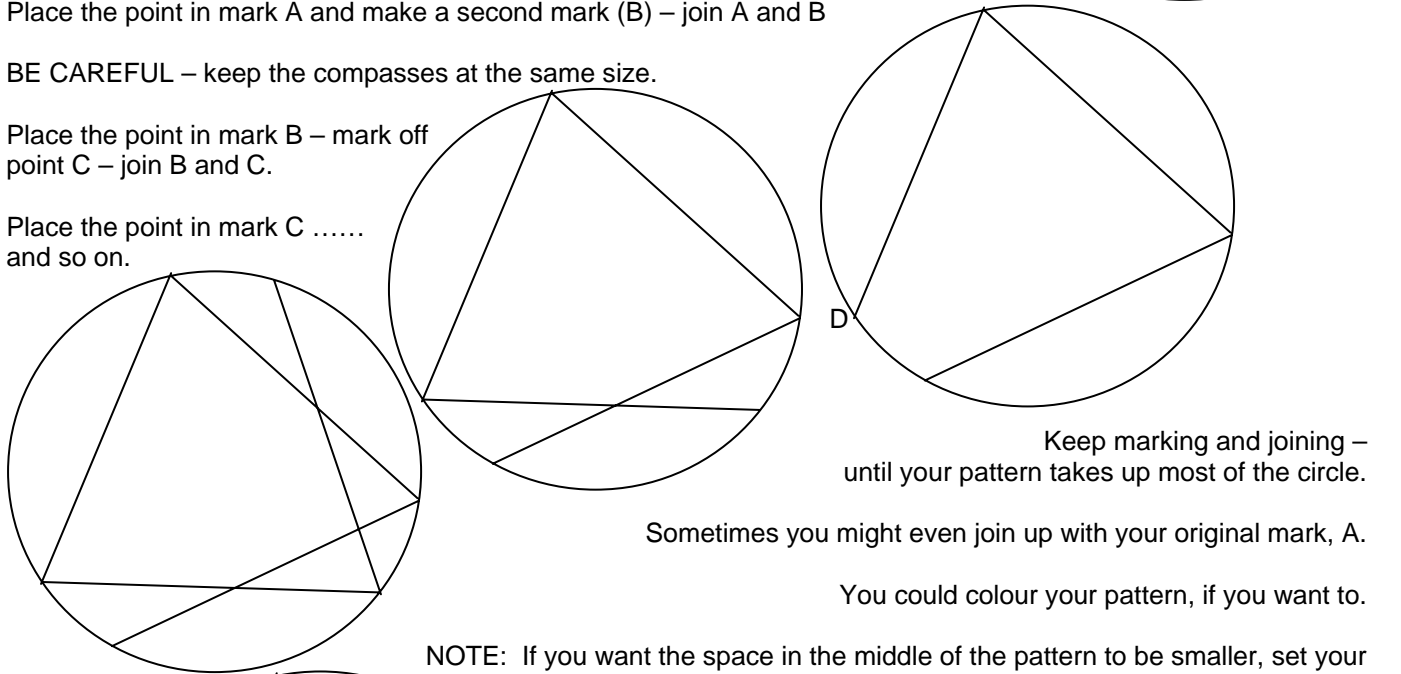
Set a pair of compasses to a size of your choice (between radius and diameter is ideal)

Place the point in mark A and make a second mark (B) – join A and B

BE CAREFUL – keep the compasses at the same size.

Place the point in mark B – mark off point C – join B and C.

Place the point in mark C
and so on.

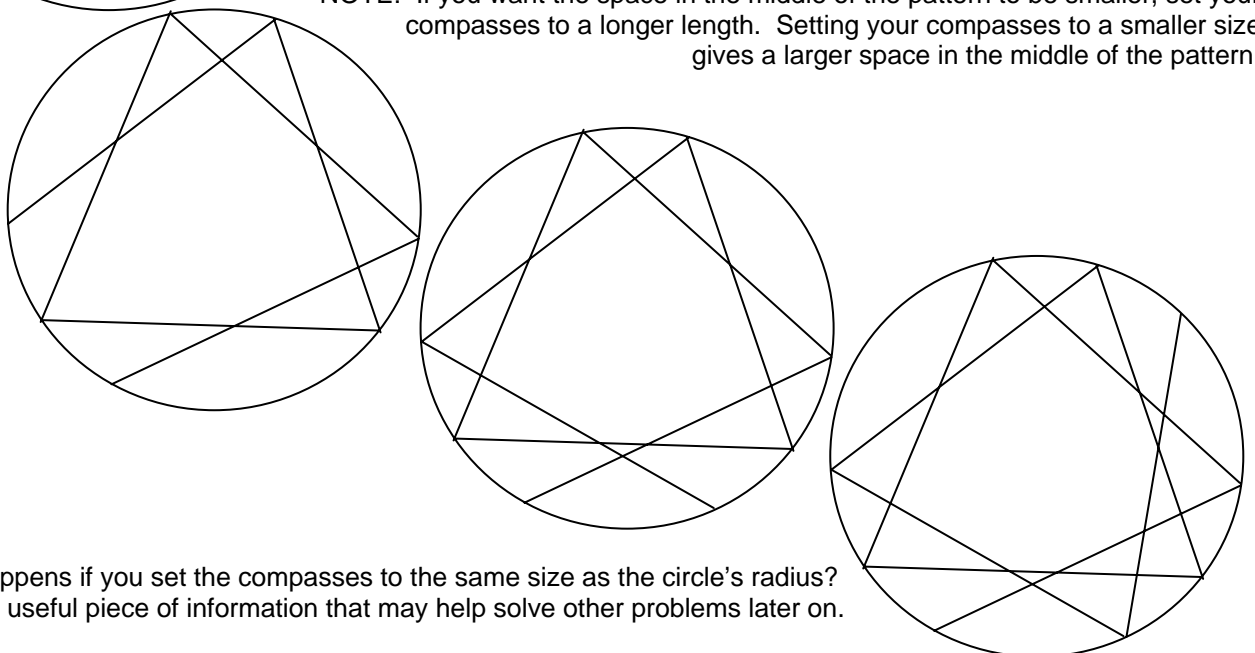


Keep marking and joining – until your pattern takes up most of the circle.

Sometimes you might even join up with your original mark, A.

You could colour your pattern, if you want to.

NOTE: If you want the space in the middle of the pattern to be smaller, set your compasses to a longer length. Setting your compasses to a smaller size gives a larger space in the middle of the pattern.



What happens if you set the compasses to the same size as the circle's radius?
This is a useful piece of information that may help solve other problems later on.