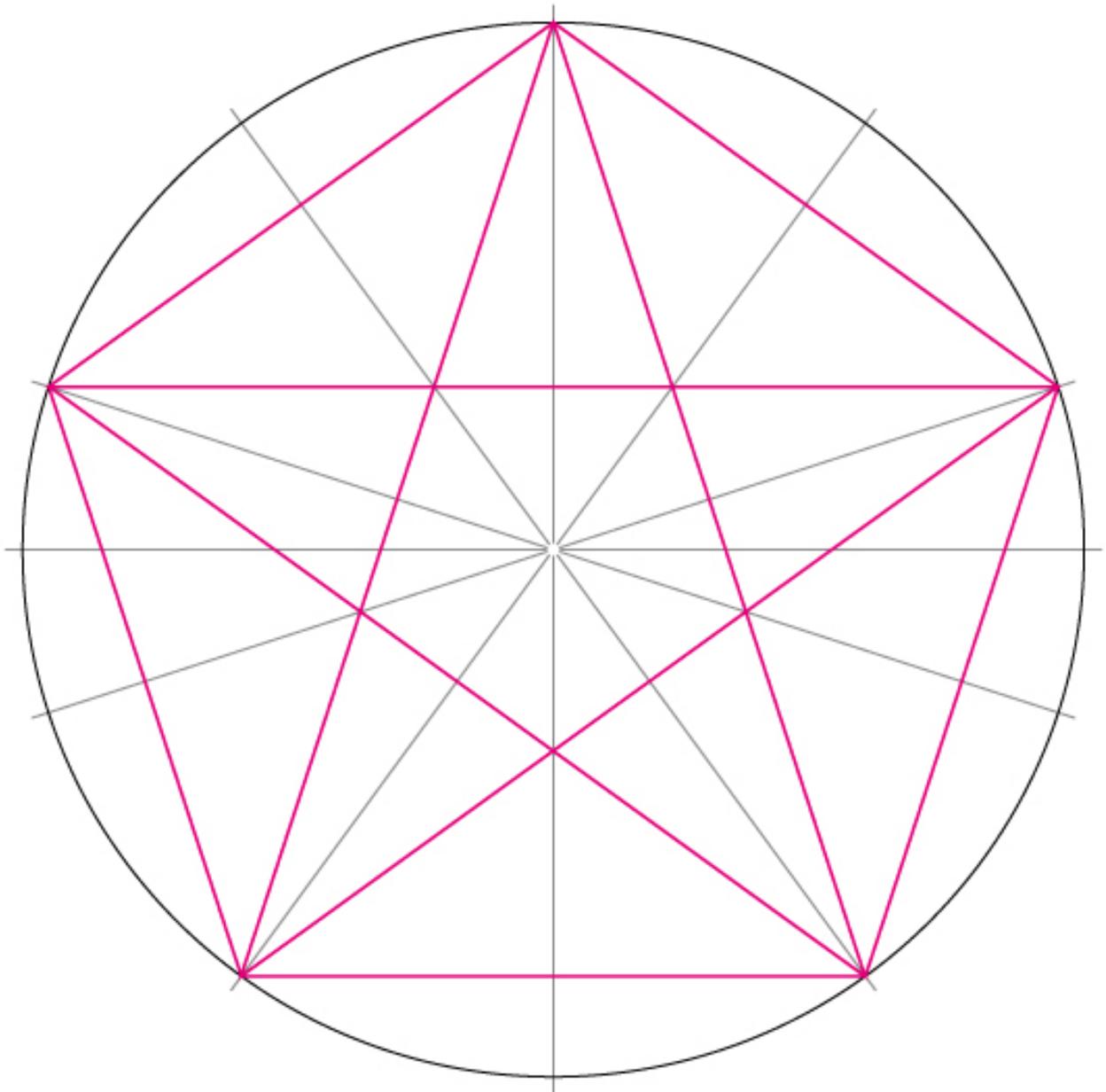
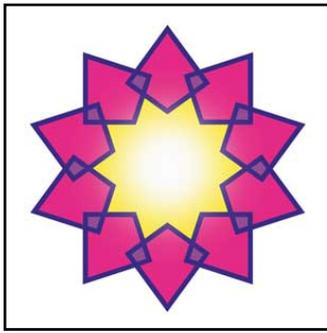


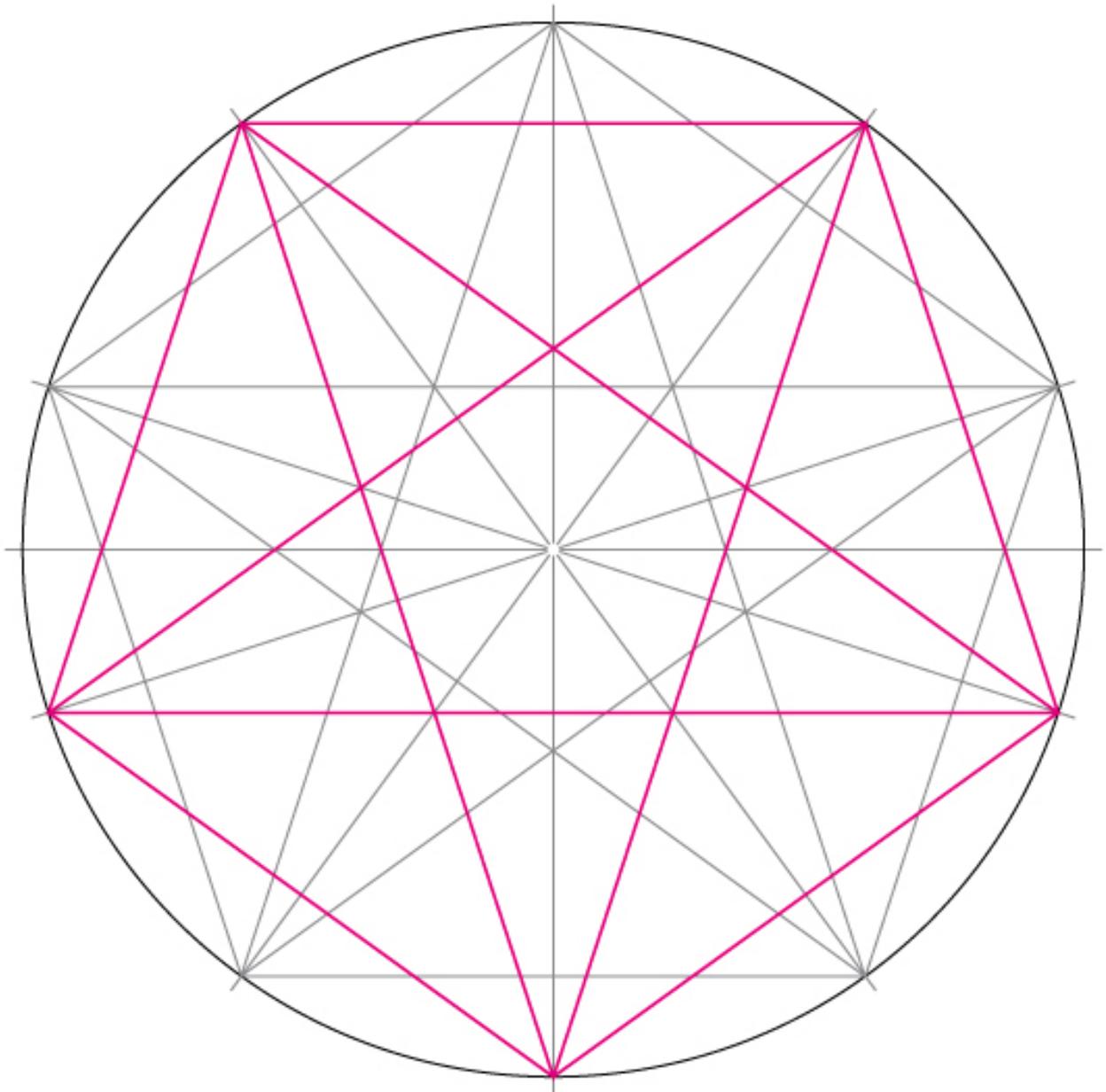
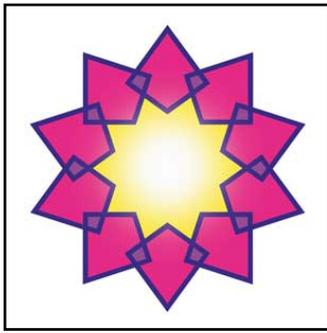
### 1 - Tracé de base

Sur une feuille carrée, tracer les médianes (horizontale et verticale)  
+ un cercle partagé en 10.



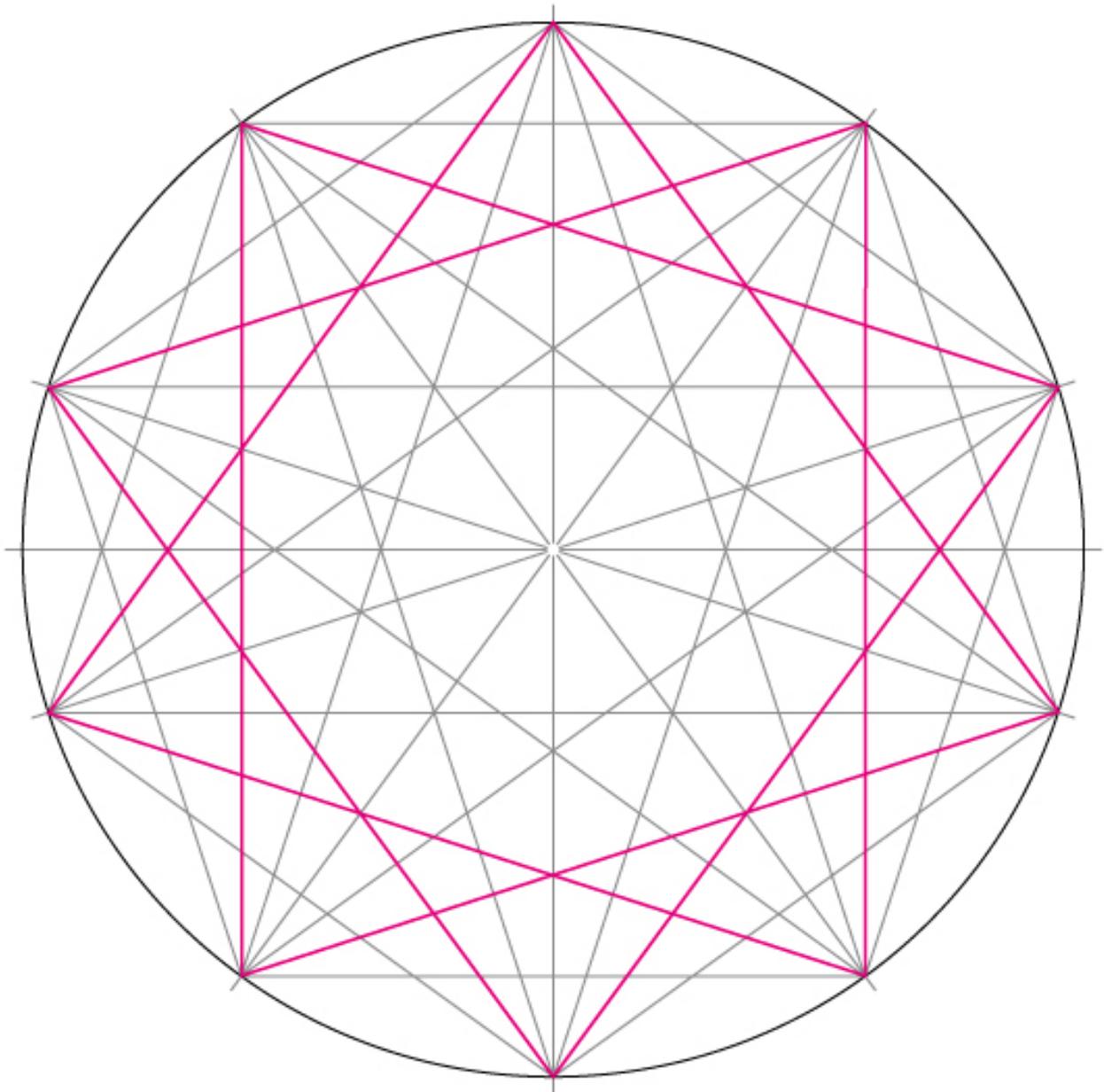
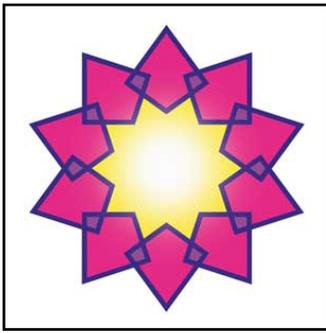
## 2 - Tracé de base

Tracer une étoile à 5 branches + un pentagone.



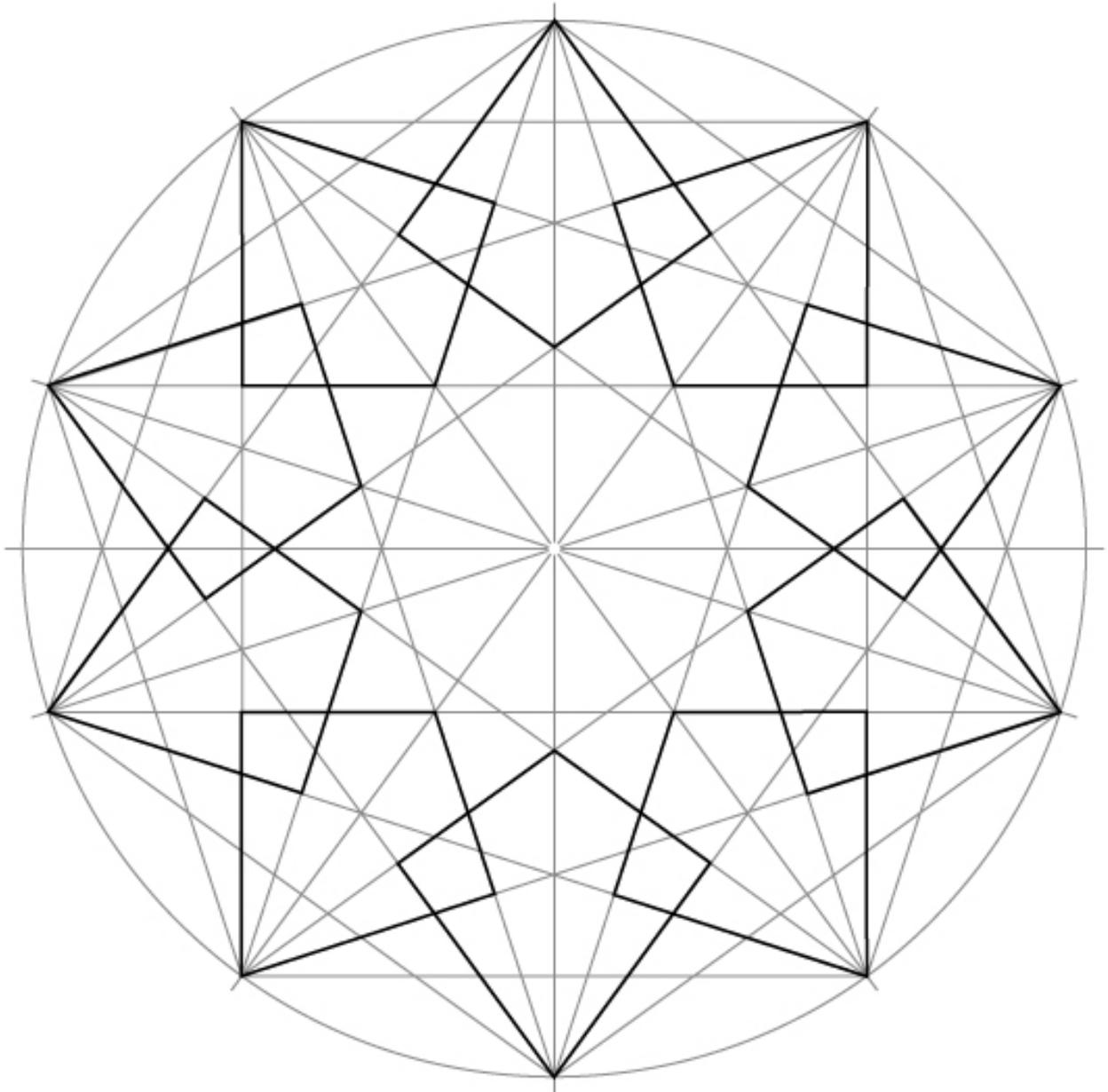
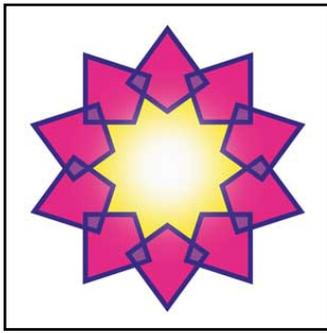
### 3 - Tracé de base

Tracer une seconde étoile + un pentagone.



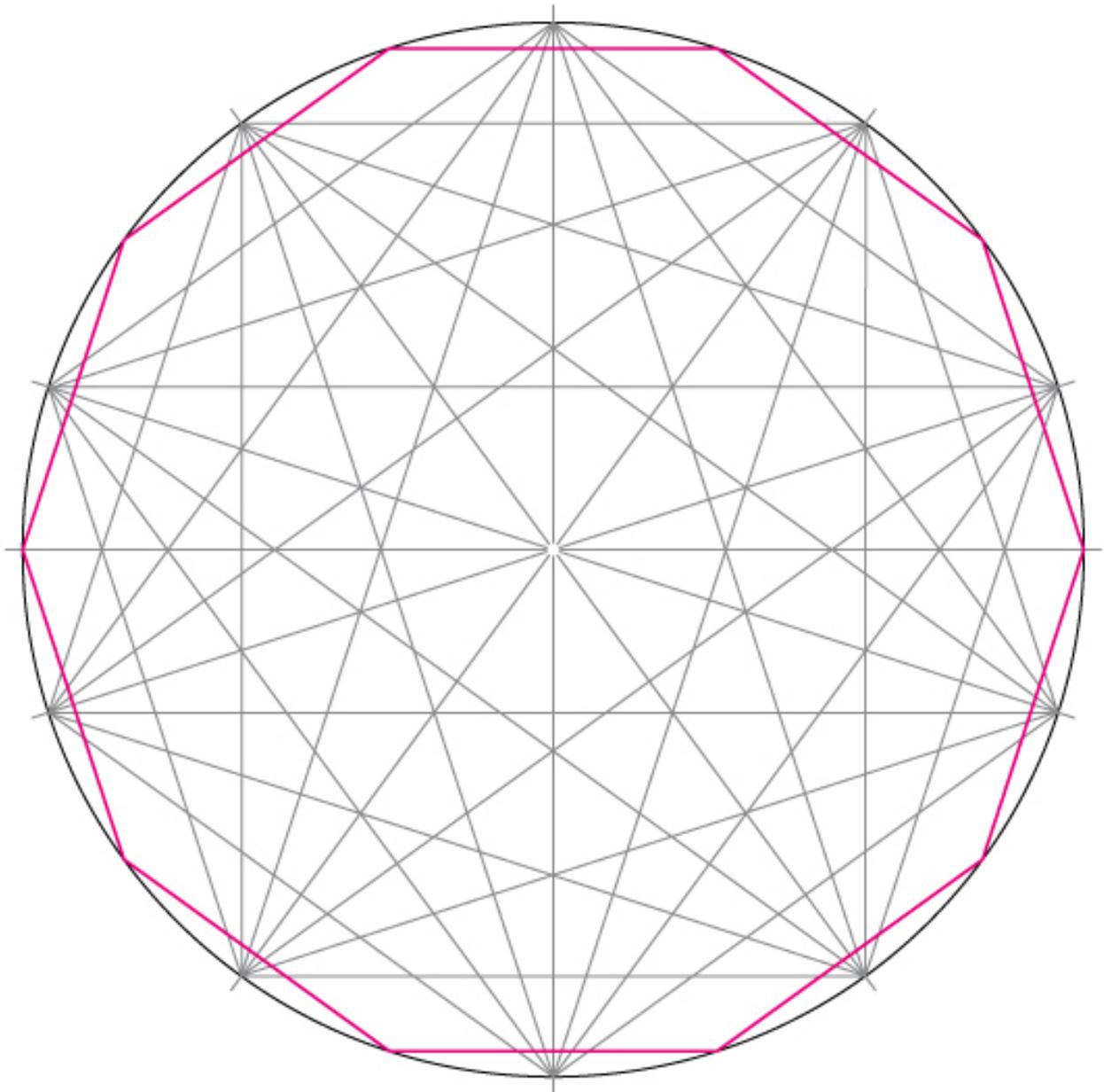
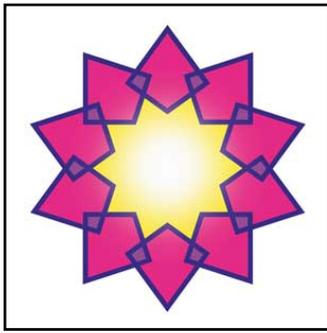
#### 4 - Tracé de base

Tracer cette forme étoilée à 10 branches.



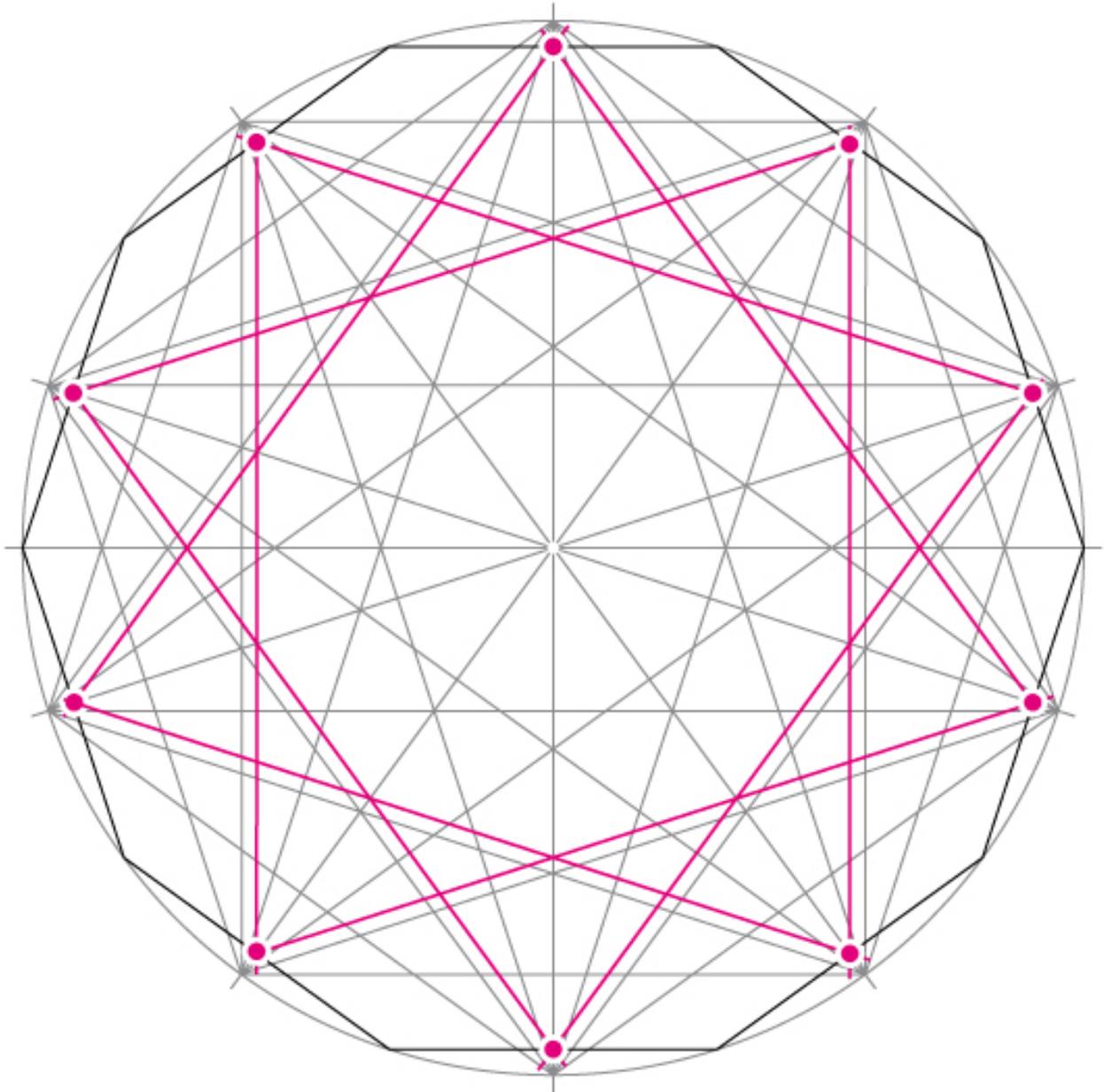
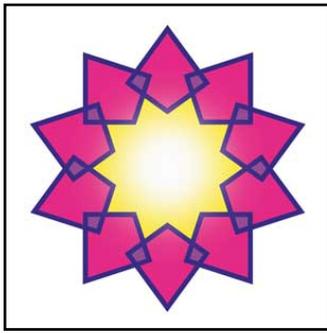
### 5 - Tracé du motif

Surligner le contour de la première partie du motif.



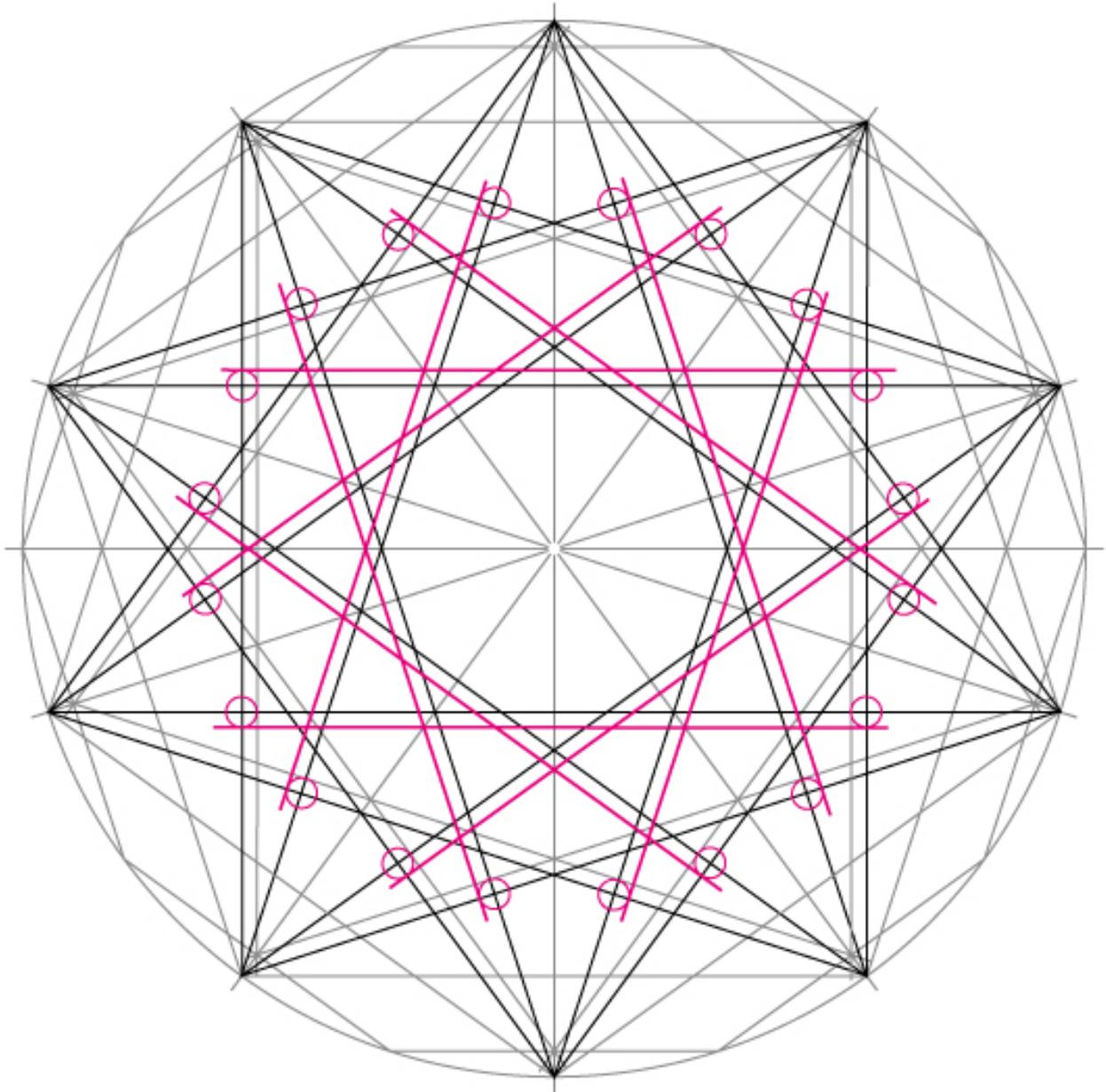
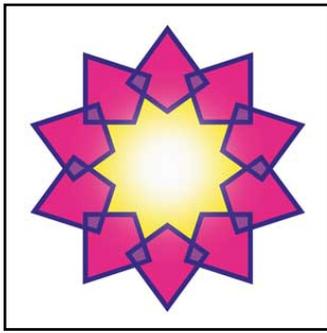
### 6 - Tracé du motif

Rajouter un polygone à 10 côtés (décagone).



### 7 - Tracé du motif

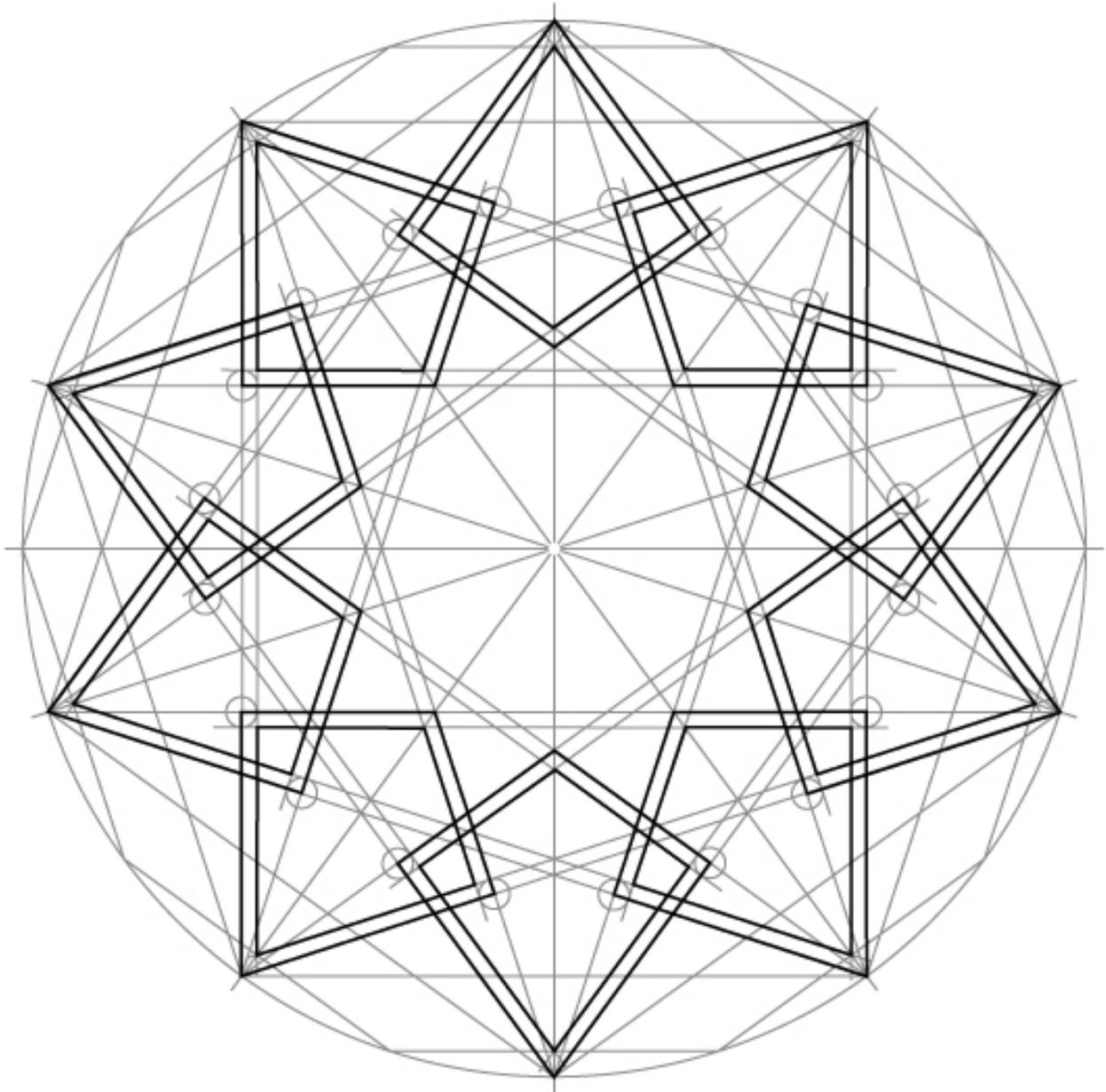
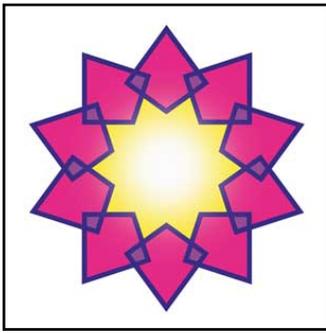
Tracer de nouveau la même forme étoilée à 10 branches  
à l'intérieur du décagone précédent.



### 8 - Tracé du motif

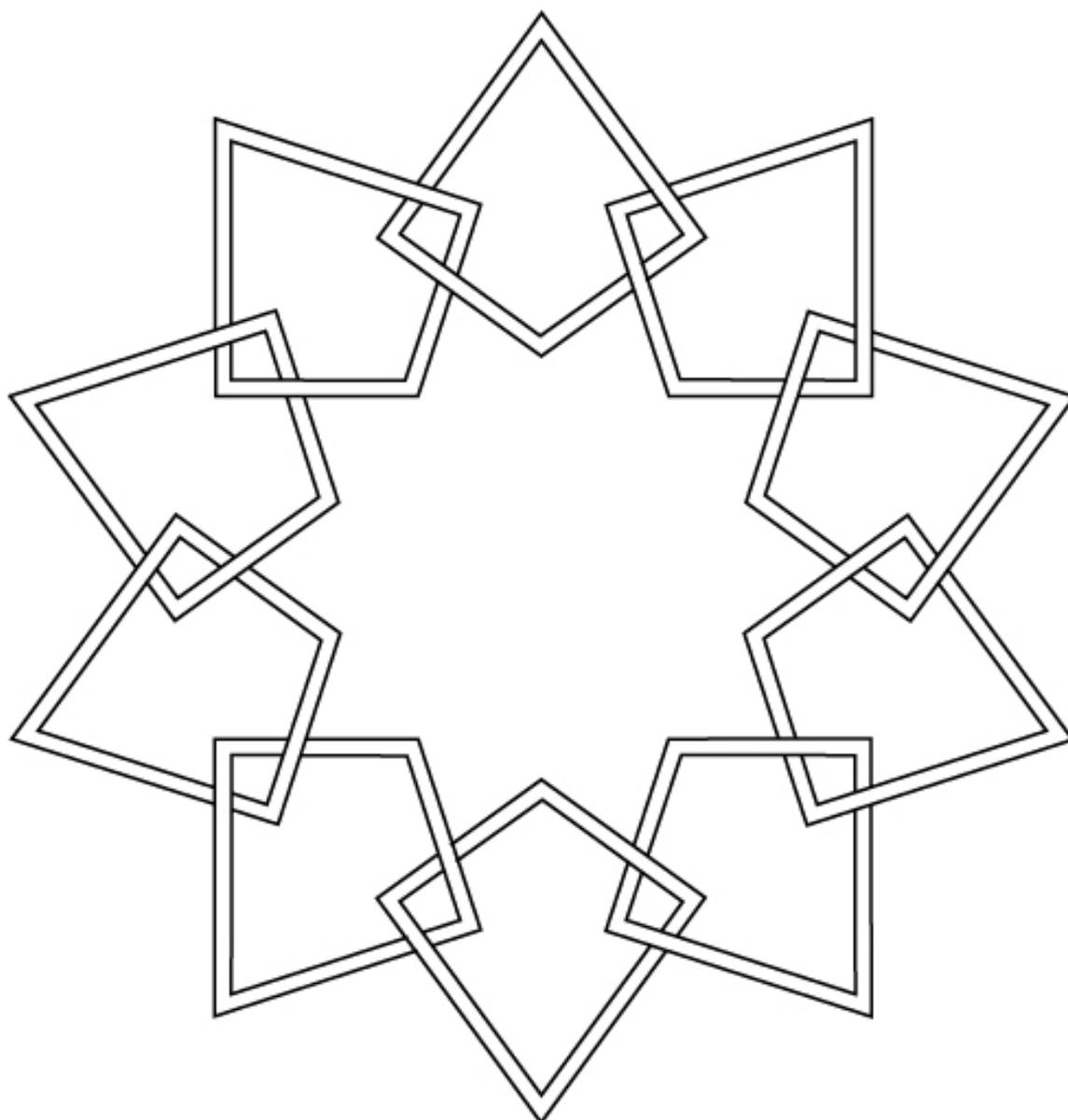
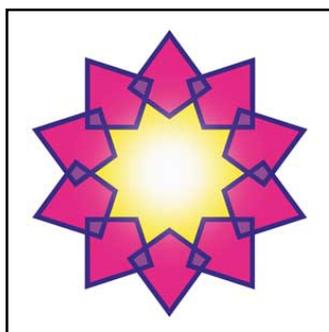
Identifier les petits cercles qui proviennent de l'intervalle  
entre les 2 formes étoilées à 10 branches.

Puis tracer des droites en tangence à ces petits cercles; comme le montre le tracé ci-dessus.

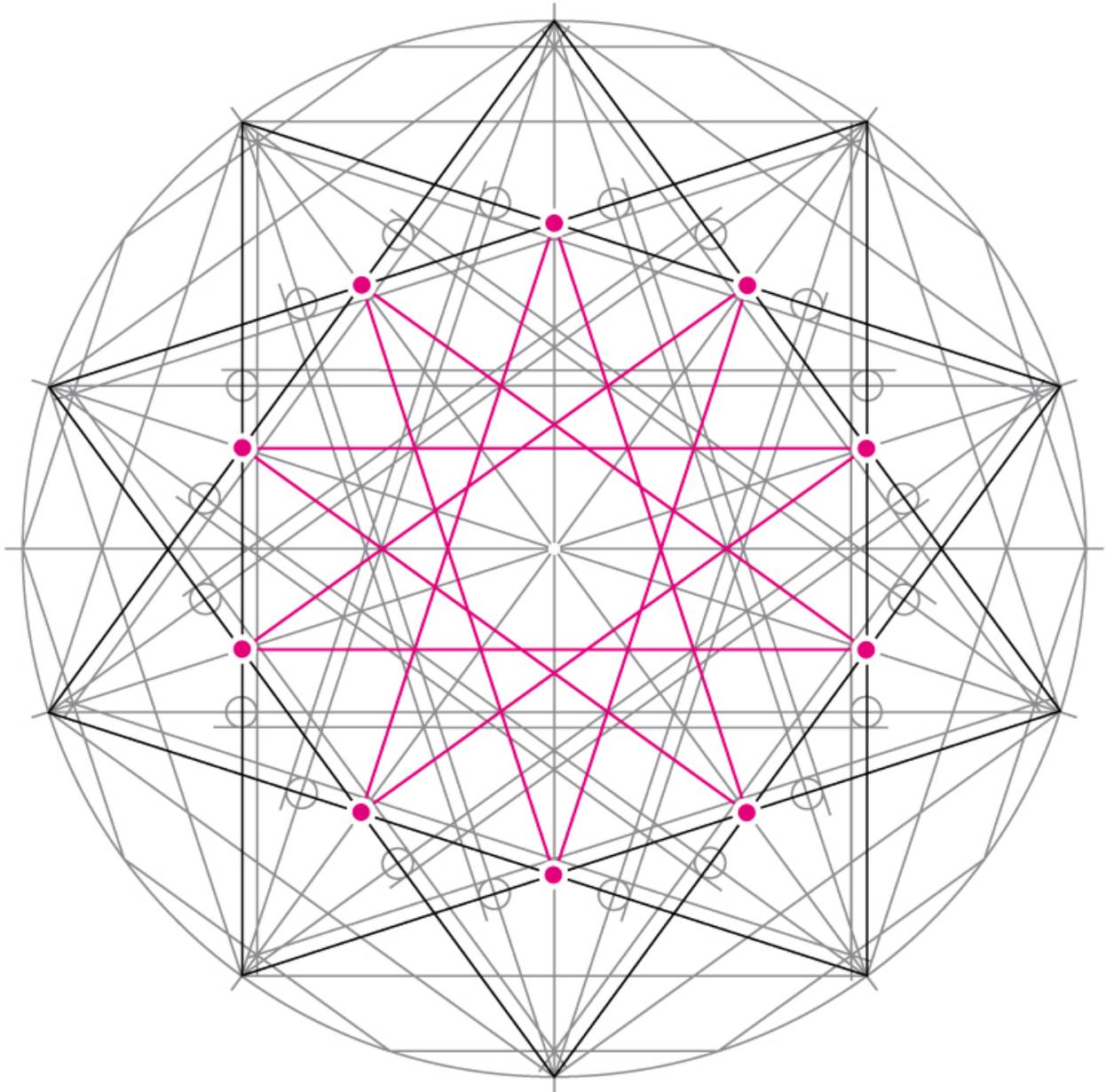


### 9 - Tracé du motif

Surligner le contour intérieur du motif.

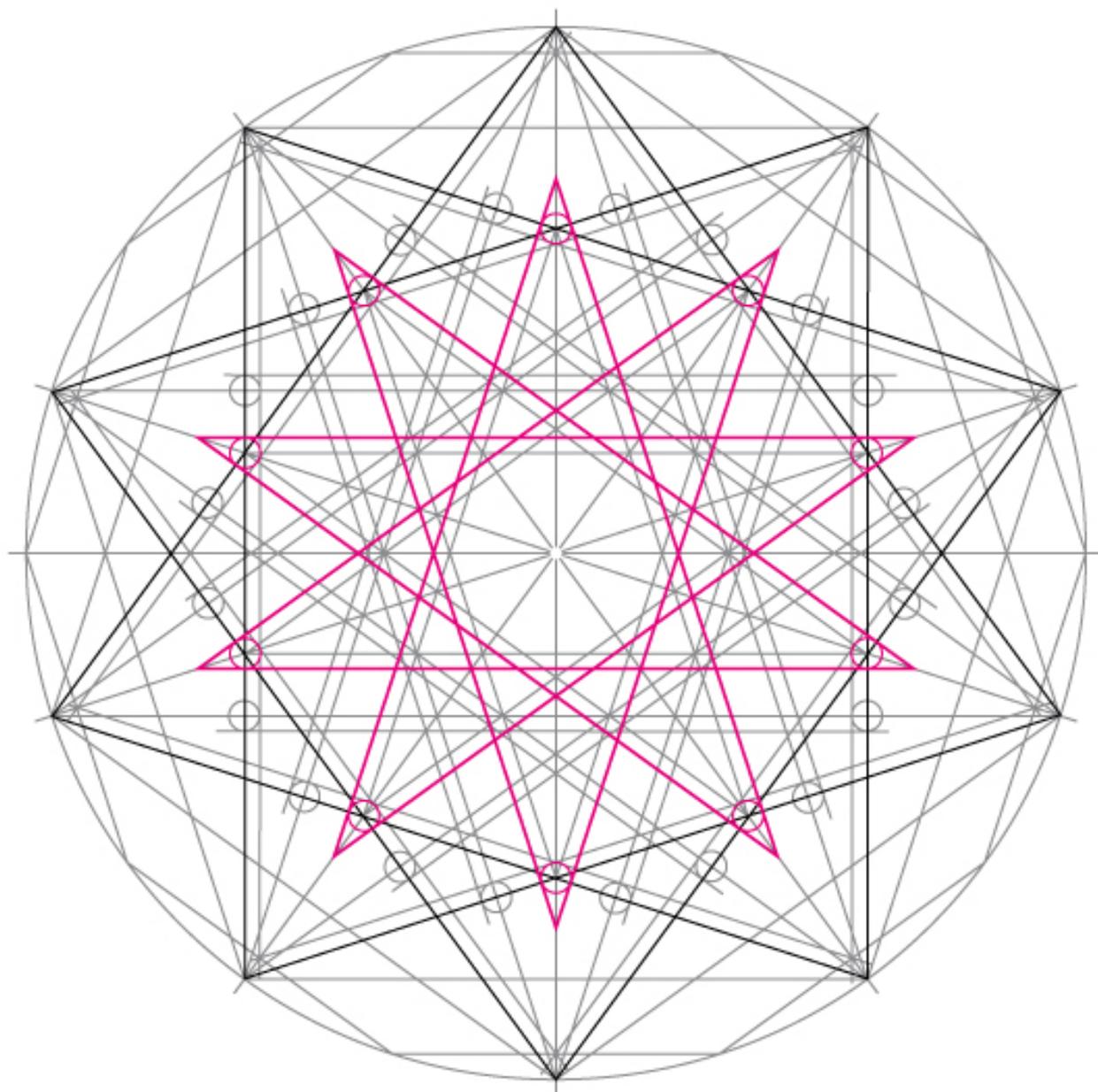
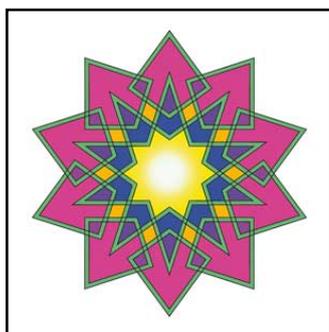


**10 - Motif final (1ère partie)**



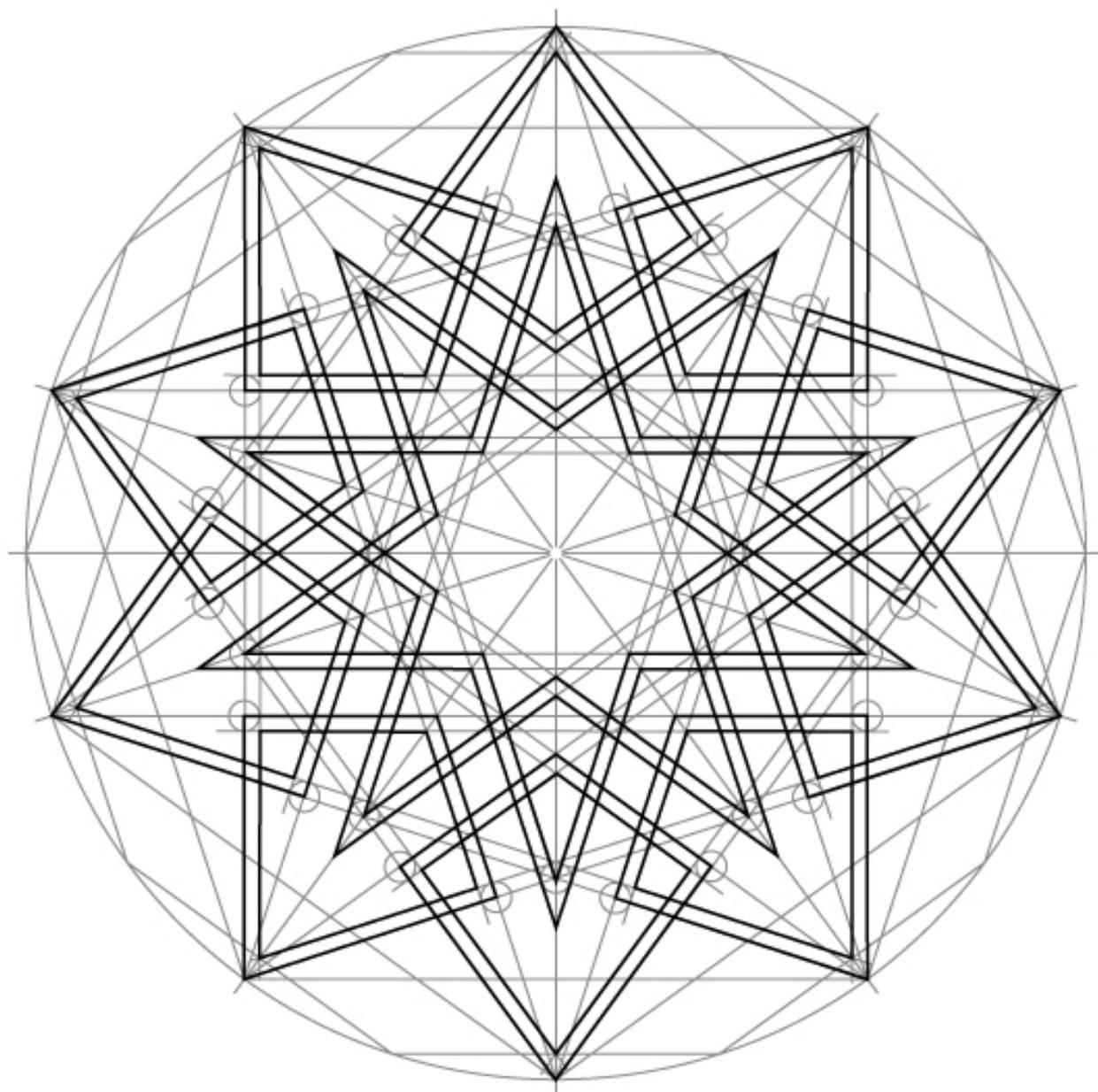
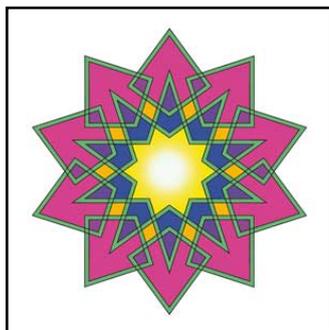
### 11 - Tracé du motif (2ème partie)

Tracer 2 étoiles à 5 branches à partir des points indiqués ci-dessus.



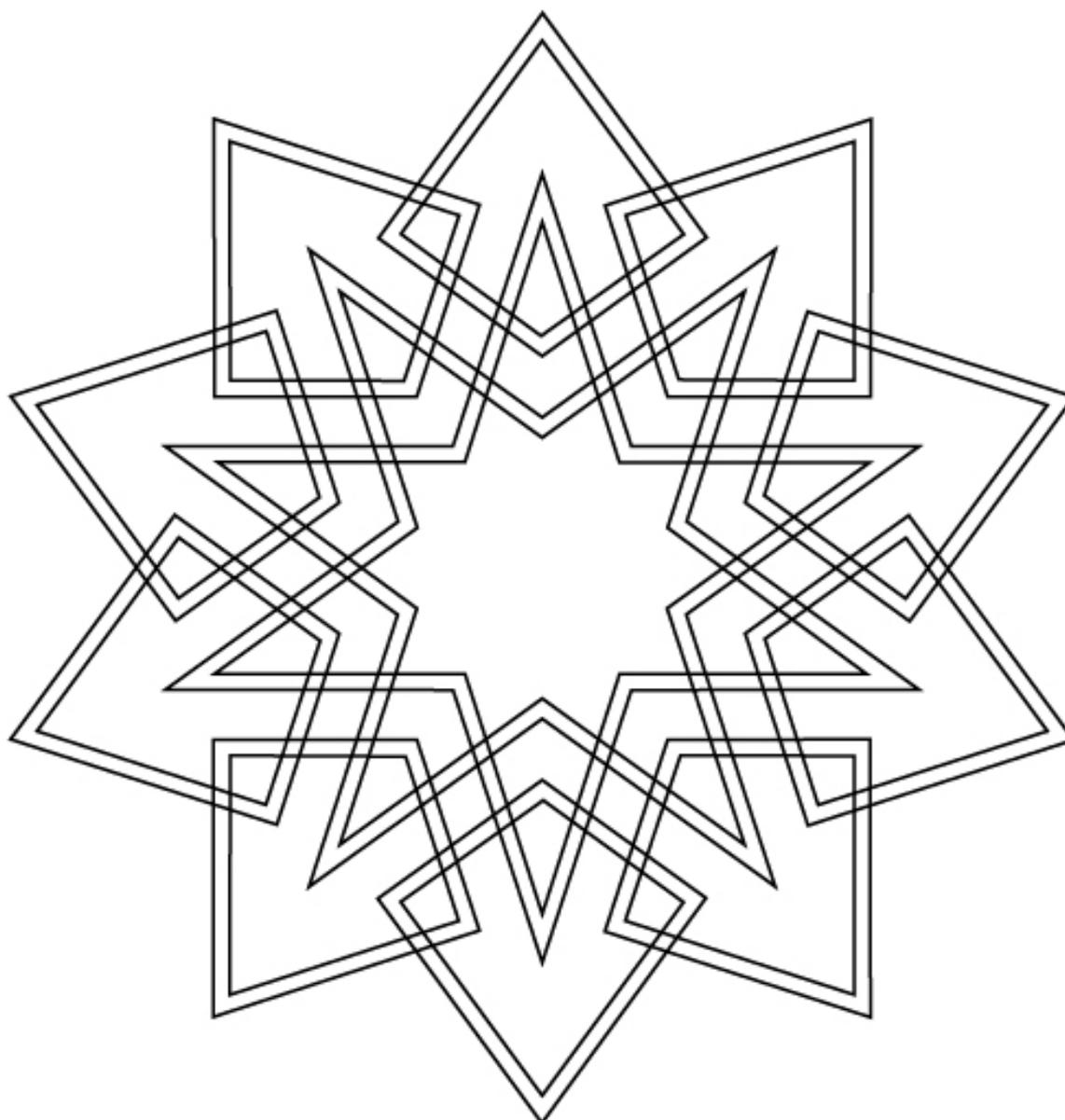
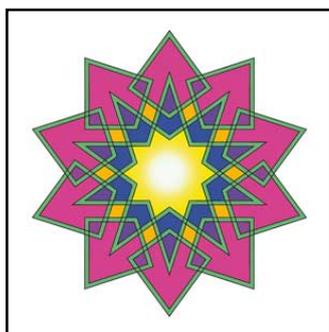
## 12 - Tracé du motif

Doubler les 2 étoiles précédentes comme indiqué ci-dessus.

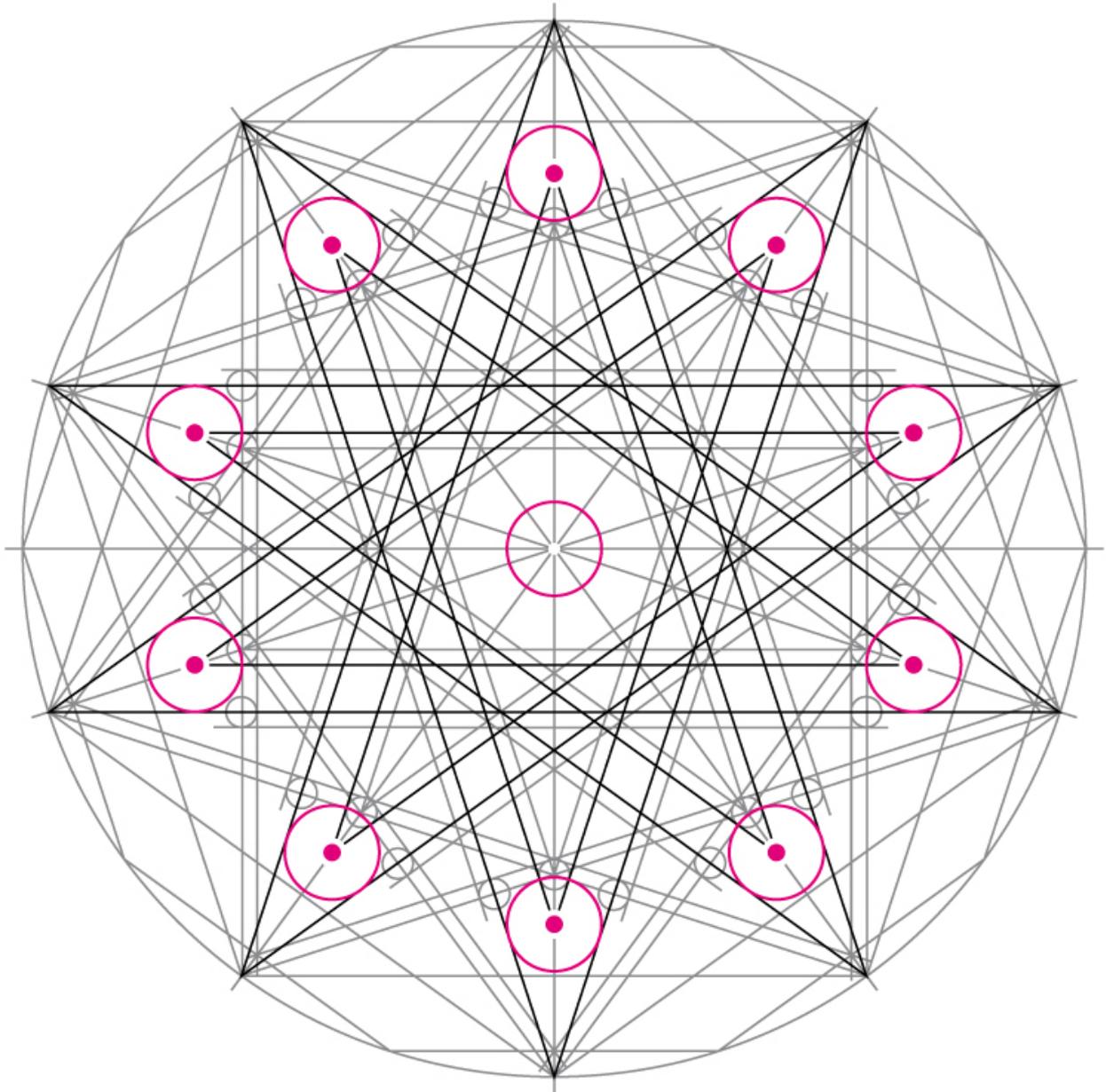
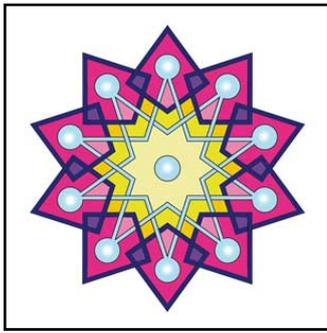


### 13 - Tracé du motif

Surligner la partie suivante du motif.

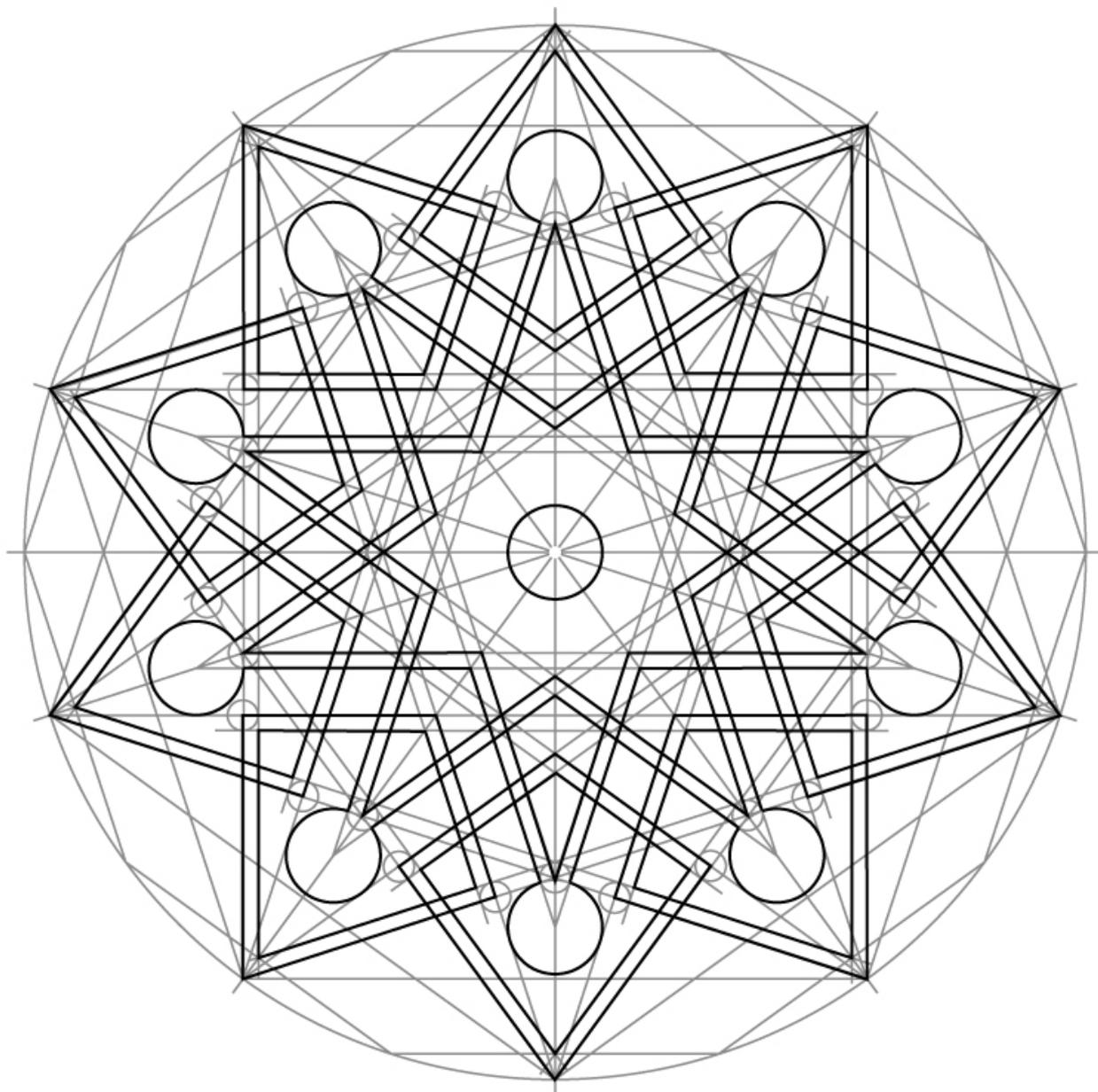
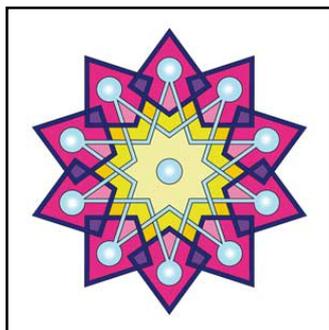


**14 - Motif (partie 2)**



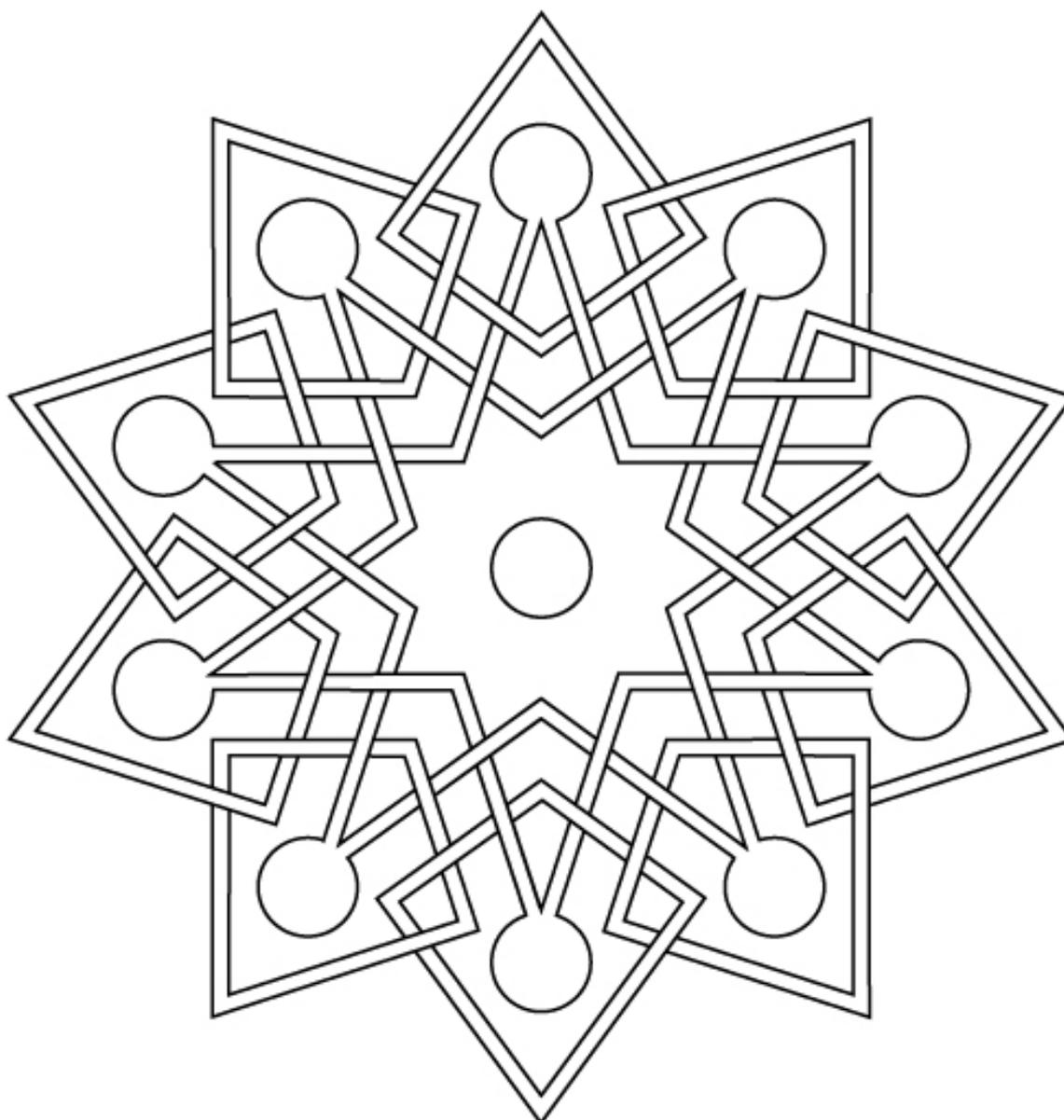
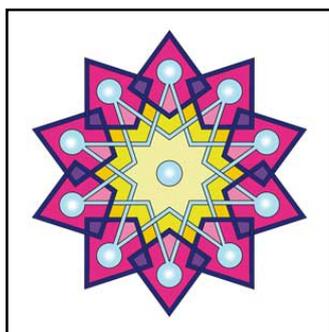
### 15 - Tracé du motif (3ème partie)

Sur chaque point indiqué ci-dessus,  
positionner un cercle en tangence avec les 2 étoiles de base + 1 au centre.

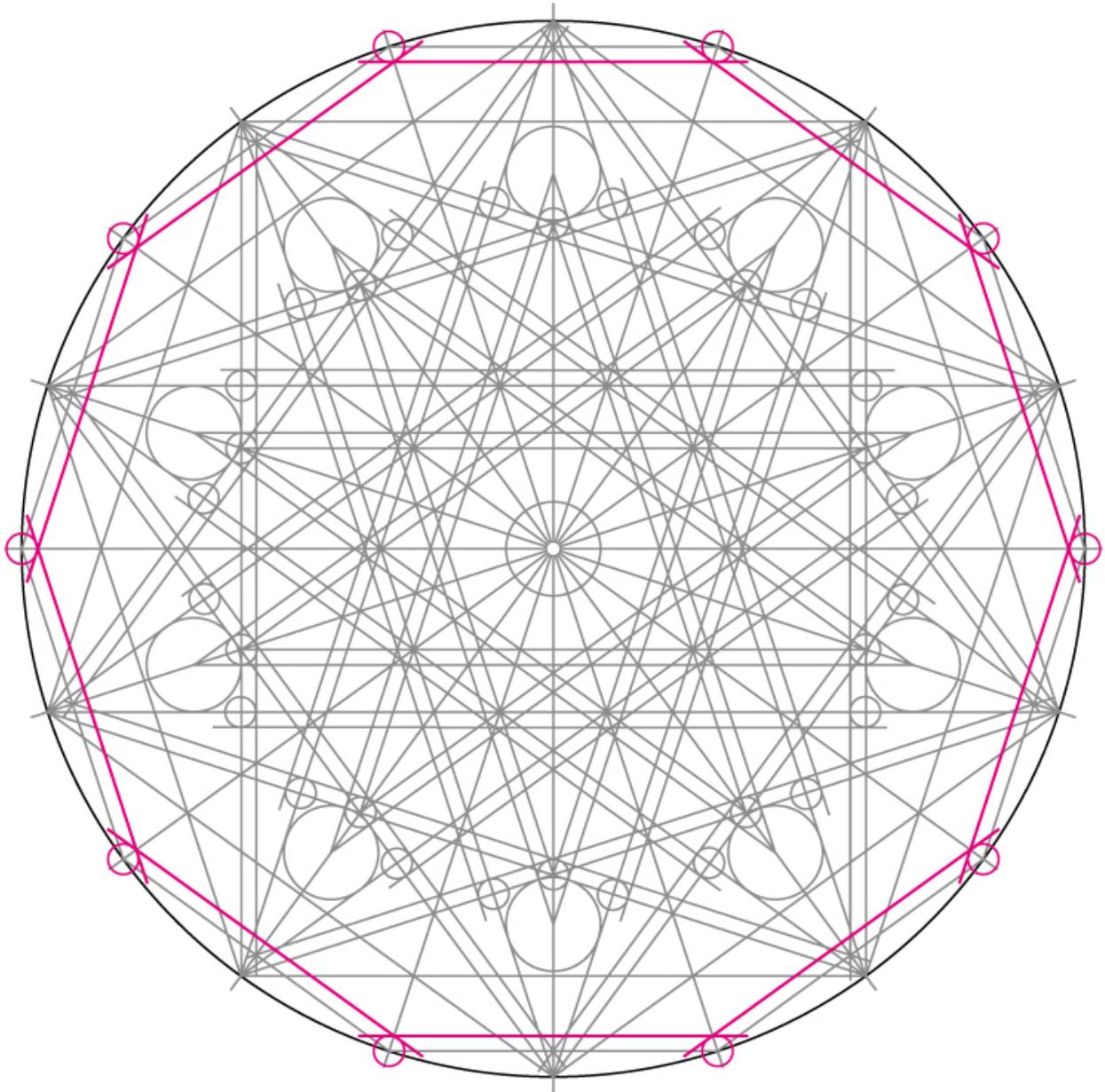
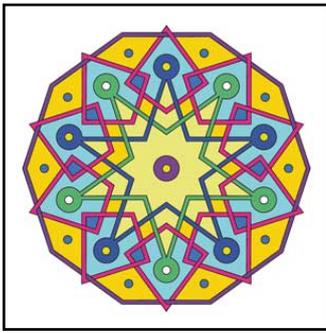


### 16 - Tracé du motif

Surligner la 3ème partie du motif.

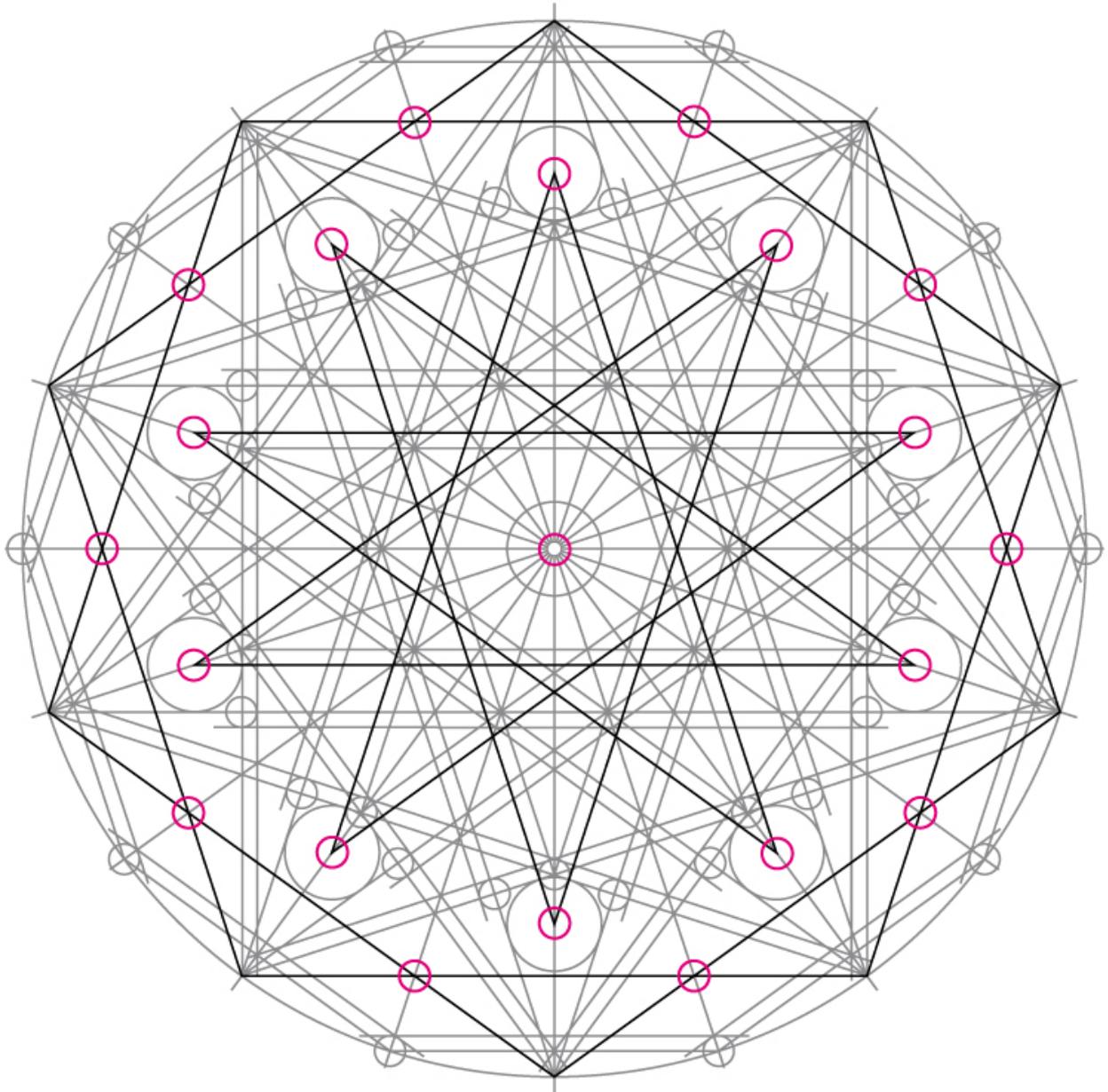
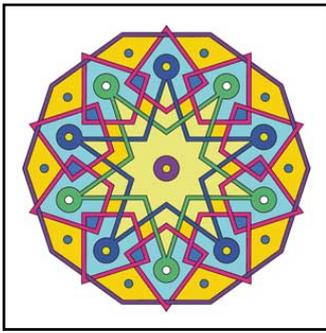


**17 - Motif (3ème partie)**



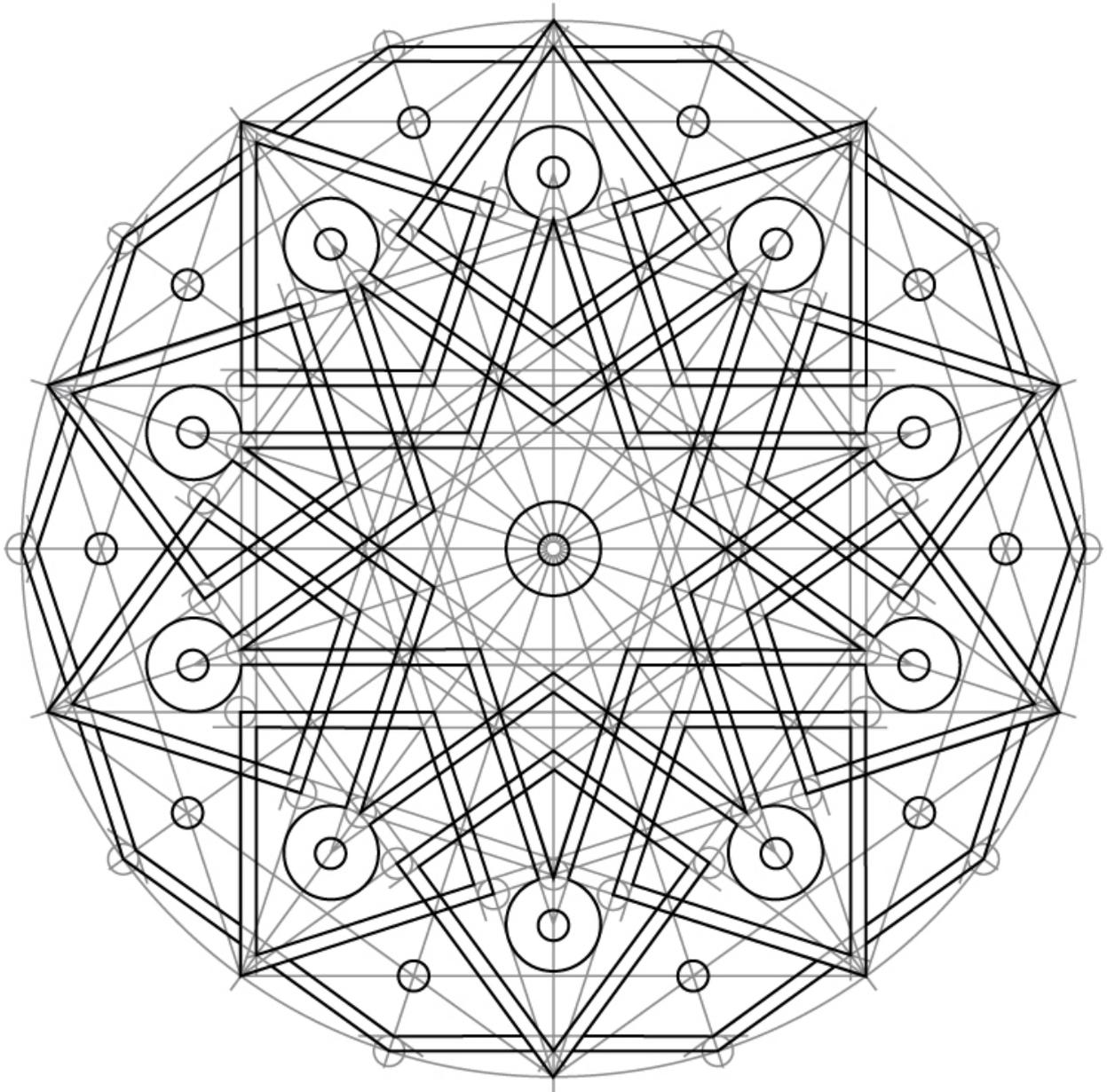
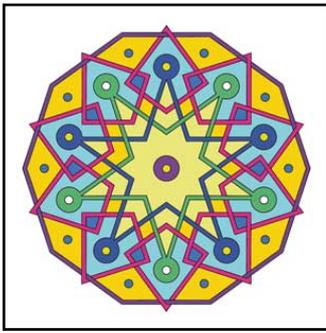
### 18 - Tracé du motif (4ème partie)

Sur chaque sommet du premier décagone, positionner un petit cercle.  
Puis doubler ce polygone par des droites tangentes à ces petits cercles.



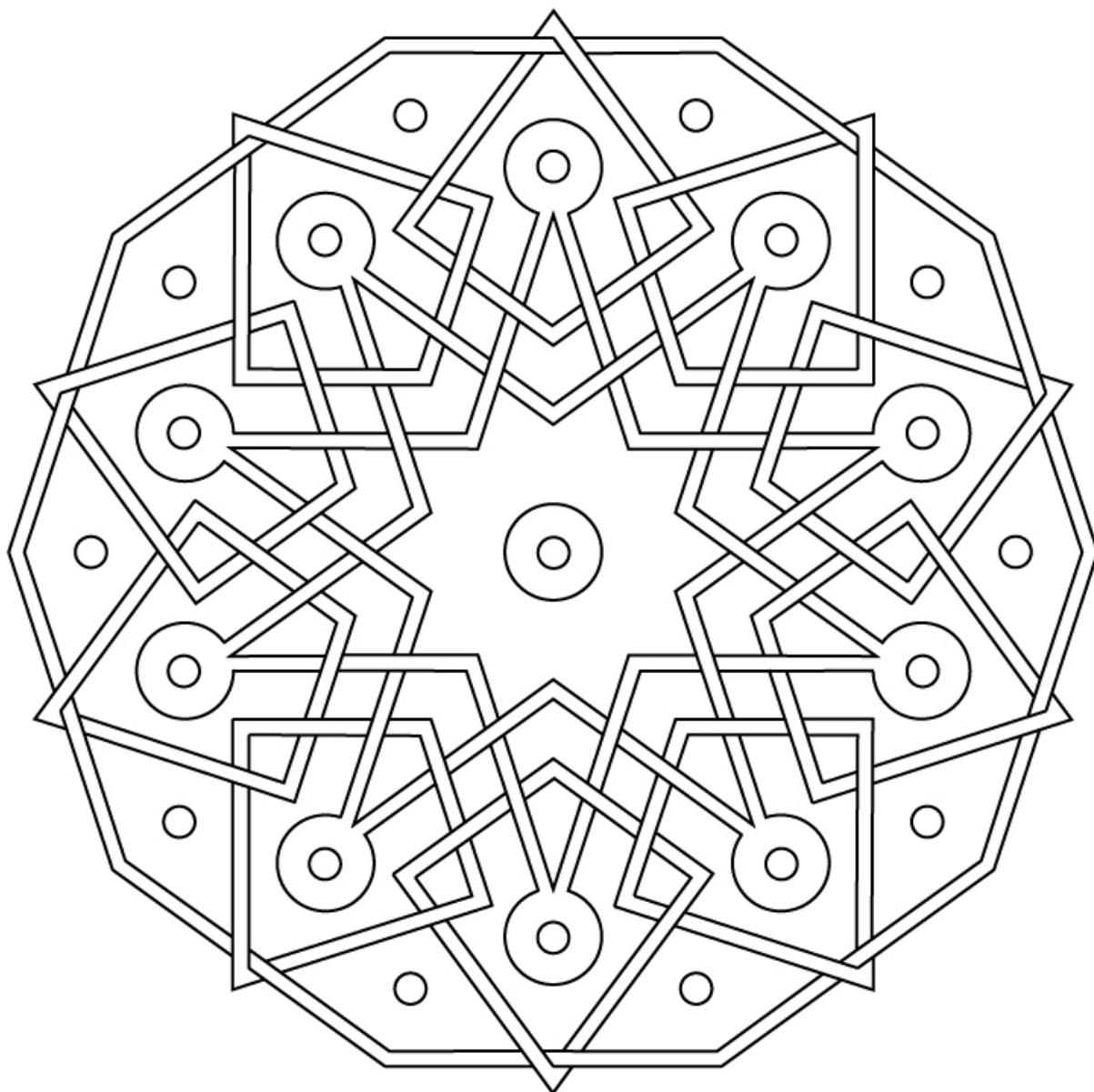
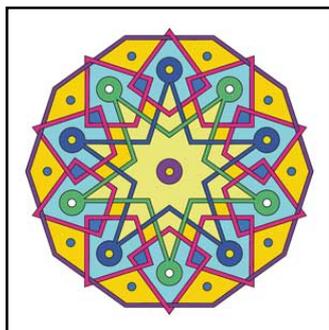
### 19 - Tracé du motif

Positionner de nouveau d'autres petits cercles  
comme indiqué ci-dessus.



## 20 - Motif final

Surligner le contour final de ce motif.



**21 - Motif final**