1/ Copy segment **a** onto the ray starting from point **P**.
*Copiar el segmento **a** en la semirrecta que parte desde el punto **P**.*

a

P

2/ Add segments **a** and **b** on the ray starting from point **P**.
*Sumar los segmentos **a** y **b** en la semirrecta que parte desde el punto **P**.*

a

b

P

3/ Subtract segment **b** from segment **a** on the ray starting from point **P**.
*Restar el segmento **b** al segmento **a** en la semirrecta que parte desde el punto **P**.*

a

b

P

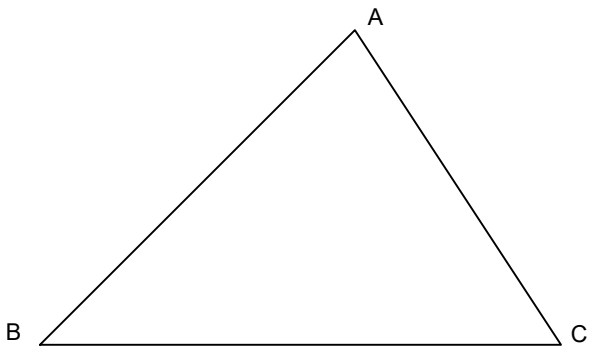
4/ Draw the perpendicular bisector of segment **AB**.
*Trazar la mediatriz del segmento **AB**.*

A B

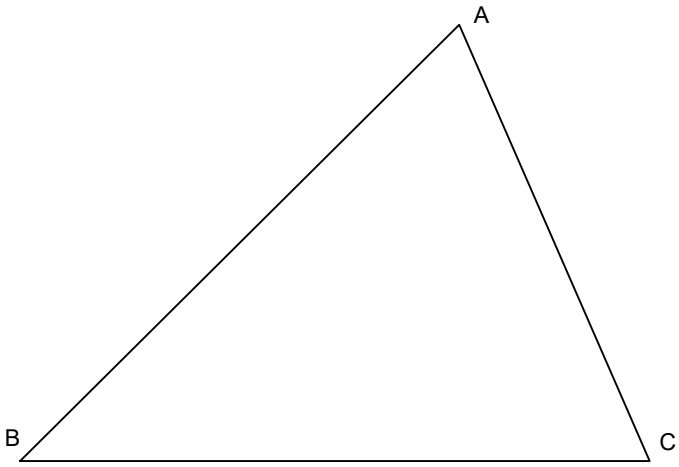
5/ Divide segment **AB** into 5 equal parts using Thales' Theorem.
*Dividir el segmento **AB** en 5 partes iguales usando el teorema de Thales.*

A B

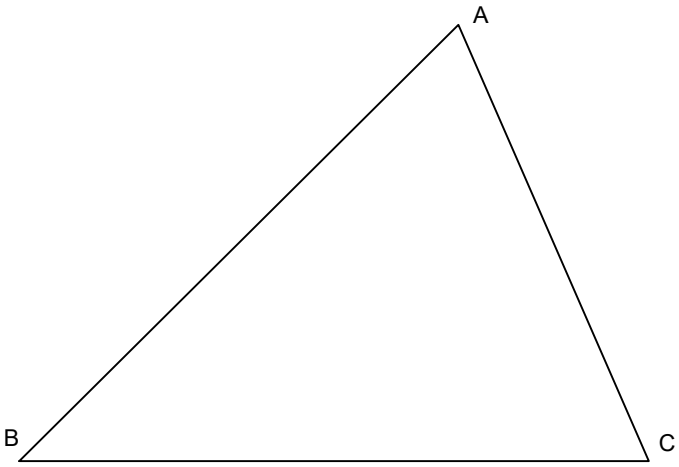
6/ Draw the perpendicular bisectors of the triangle, find the circumcenter, and draw the circumscribed circle.
Trazar las mediatrices del triángulo, hallar el circuncentro y trazar la circunferencia circunscrita.



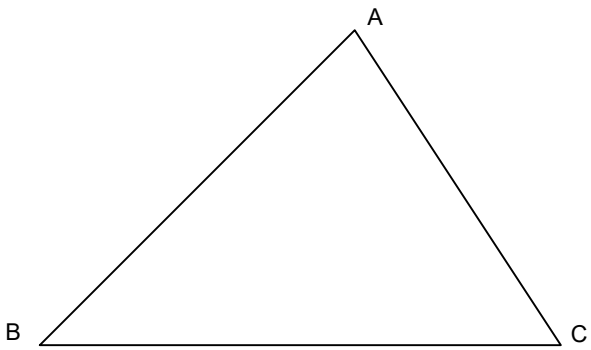
7/ Draw the angle bisectors of the triangle, find the incenter, and draw the inscribed circle.
Trazar las bisectrices del triángulo, hallar el incentro y trazar la circunferencia inscrita.



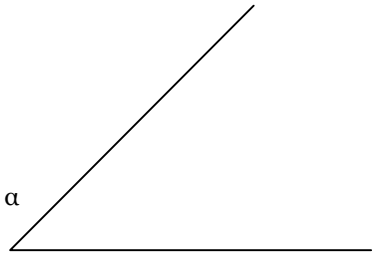
8/ Draw the altitudes of the triangle and find the orthocenter.
Trazar las alturas del triángulo y hallar el ortocentro.



9/ Draw the medians of the triangle and find the centroid.
Trazar las medianas del triángulo y hallar el baricentro.

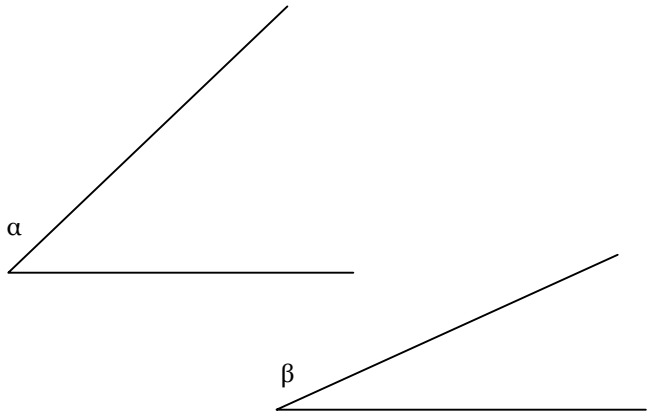


10/ Copy angle α at point **A** on the semi-line.
*Copiar el ángulo α en el punto **A** de la semirrecta.*



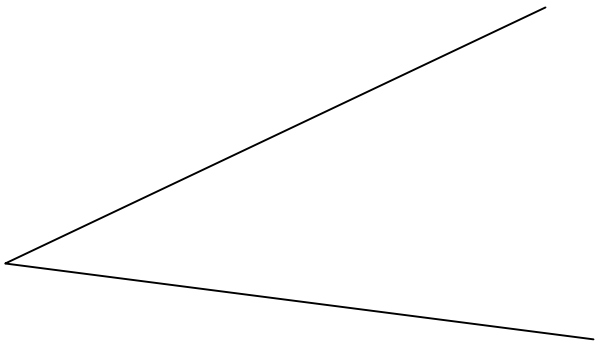
A

11/ Add angles α and β. Perform the operation at point **C** on the semi-line.
*Sumar los ángulos α y β. Realiza la operación en el punto **C** de la semirrecta.*

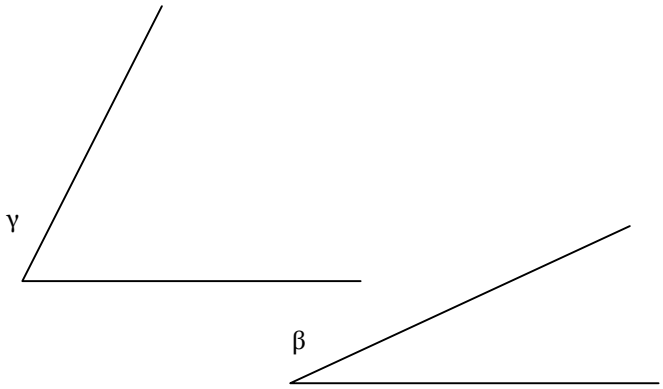


C

12/ Draw the bisector of the angle.
Trazar la bisectriz del ángulo.

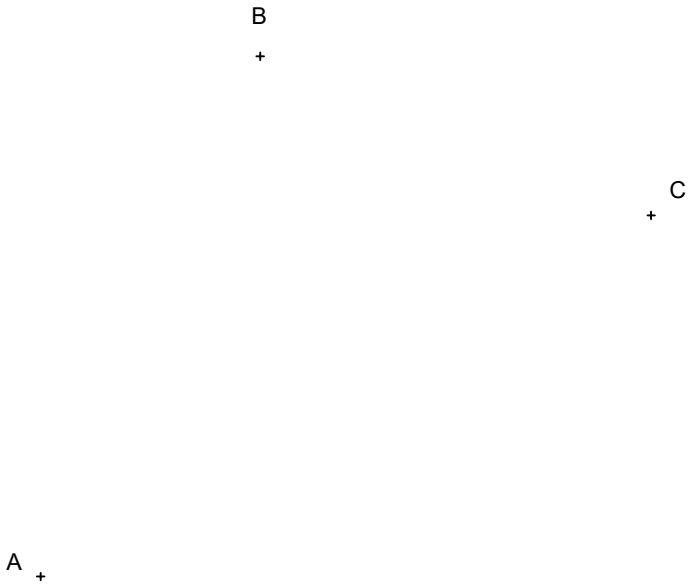


13/ Subtract angle β from angle γ. Perform the operation at point **E** on the ray.
Restar el ángulo β al ángulo γ. Realiza la operación en el punto **E** de la semirrecta.

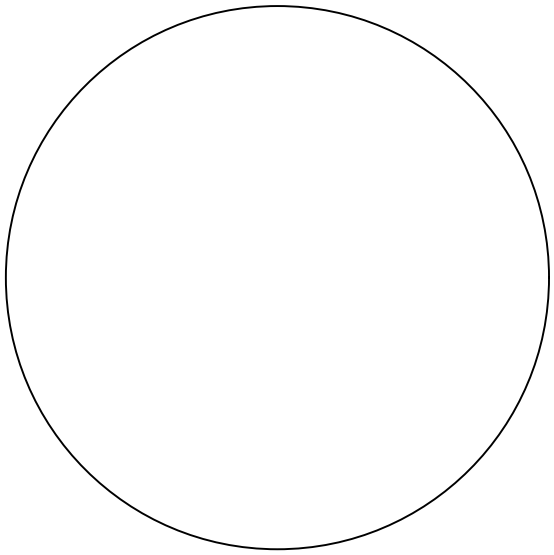


E

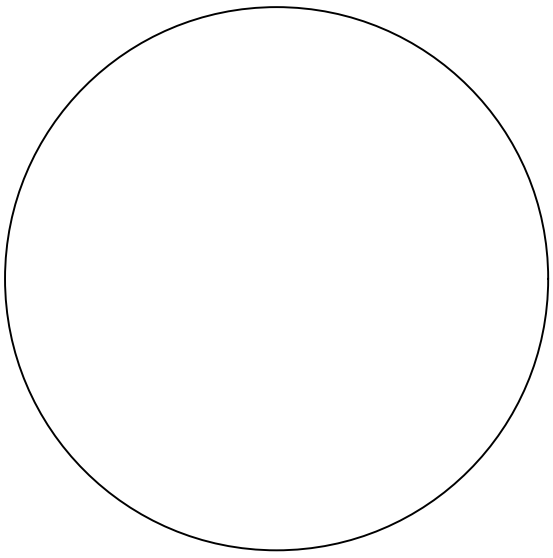
14/ Find the circle that passes through three points.
Hallar la circunferencia que pasa por tres puntos.



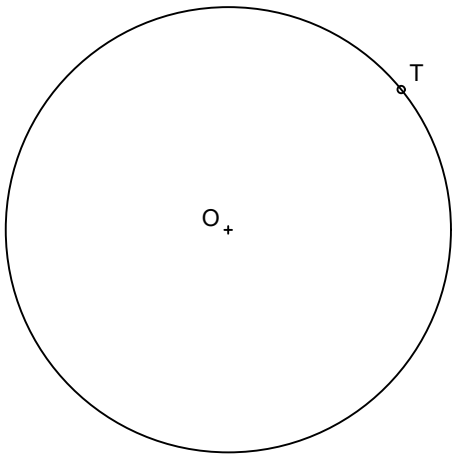
15/ Divide a circle into 2 equal parts without knowing its center.
Dividir una circunferencia en 2 partes iguales sin conocer su centro.



16/ Find the center of a circle.
Hallar el centro de una circunferencia.



17/ Draw the tangent line to the given circle, through the point of tangency T.
Trazar la recta tangente a la circunferencia dada, por el punto de tangencia T.



18/ Construct the capable arc of 30° angle of the segment AB
Hallar el arco capaz de 30° del segmento AB.

A _____ B

19/ Construct the capable arc of 60° angle of the segment AB
Hallar el arco capaz de 60° del segmento AB.

A _____ B

20/ Construct the capable arc of 45° angle of the segment AB
Hallar el arco capaz de 45° del segmento AB.

A _____ B

21/ Construct the capable arc of 90° angle of the segment AB
Hallar el arco capaz de 90° del segmento AB.

A _____ B