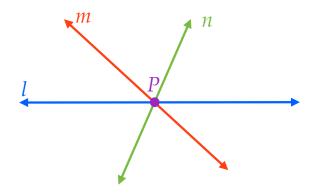
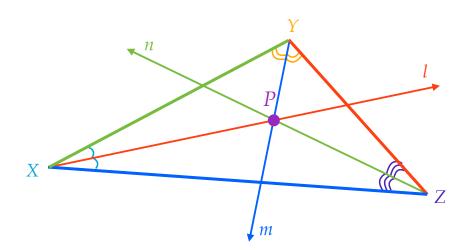
When three or more lines intersect at one point, the lines are said to be concurrent.



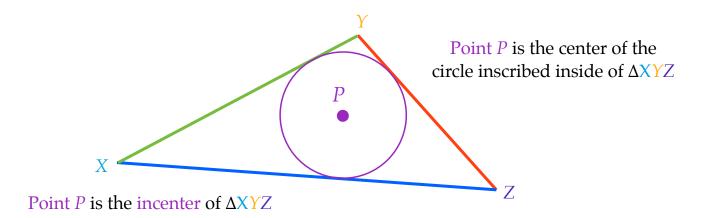
Incenter of a Triangle

The point of concurrency of the angle bisectors of a triangle.



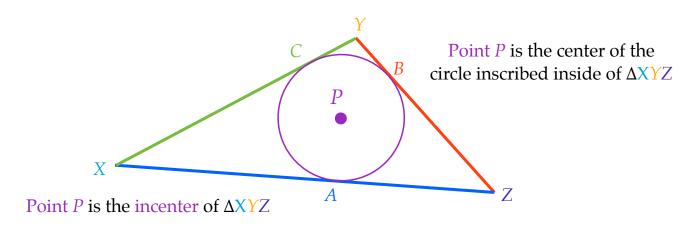
Incenter of a Triangle

The incenter is the center of the circle that can be inscribed inside the triangle.



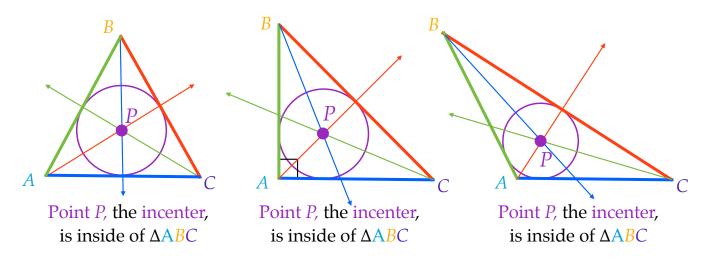
Incenter Theorem

The incenter of a triangle is equidistant from all sides of the triangle.



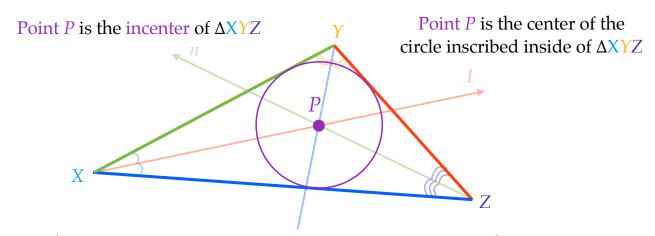
Incenter of a Triangle

The incenter of a triangle is always inside the triangle.



Incenter of a Triangle

The point of concurrency of the angle bisectors of a triangle.



The incenter of a triangle is equidistant from all sides of the triangle.