## Points of Concurrency in Triangles

| Point of <br> Concurrency | Formed By? | Special Properties |
| :--- | :--- | :--- |
| incenter | Angle bisectors of the <br> vertex. | The incenter is the center of the inscribed circle of the triangle, <br> the circle that has exactly one point on each side of the triangle. |
| The incenter is equidistant from the sides of the triangle. |  |  |

