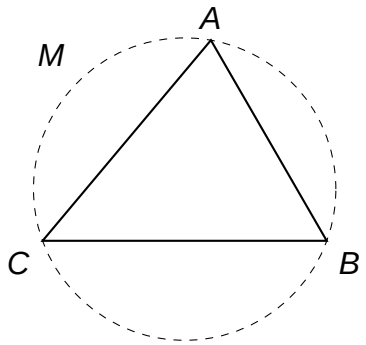5. Suppose that ABC is a triangle with circumcircle, M, as shown below.