When a straight line passing through a point outside the circle meets at the circle and at two points, the midpoint of the two intersections is on the circle with both ends of the diameter as the center of the circle and the point outside the circle.

원 밖의 한 점을 지나는 직선이 원과 두 점에서 만남때 두 교점의 중점은 그 원 밖의 한 점과 원의 중심을 지름의 양 끝점으로 하는 원 위에 있다.

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YouTube: https://youtu.be/K_eWkwwTw7M
AlgeoMath: http://me2.do/xB6rXhWK

Click or paste URL into the URL search bar, and you can see a picture moving.