This work deals with the issue of the power of a point with respect to a circle. The first chapter focuses on motivation and the definition of the concept. The second chapter presents applications of power by proving selected geometric theorems. The third chapter shows interesting examples where the power of a point with respect to a circle can be utilized. In the concluding chapter, an analogy of the power of a point with respect to a circle in space is mentioned, including proofs and examples. Furthermore, it addresses the possibility of generalizing to the power of two circles, demonstrating and proving certain properties.