Given a continuous, chaotic map $f$ on the metric space $X$ we investigate the persistence of the properties defining chaos. That is to say, does $F = f^m$ necessarily retain any or all of the properties of chaos; transitivity, density of periodic points and sensitive dependence on initial conditions, for all $m$? The answer for the latter two properties is affirmative while negative for the first. (Received June 02, 2000)