The sequence generated by the Fibonacci recurrence relation diverges to infinity. However, the sequence generated by the square root of the Fibonacci recurrence relation converges to two. We examine different powers of the Fibonacci recurrence relation and we examine higher-order Fibonacci recurrence relations. We then use the M&m theorem to prove a theorem that gives the limit of sequences that are generated by the pth-power of the kth-order Fibonacci recurrence relation. (Received March 16, 2017)