\[ 98 = 97 + 1 \]
\[ 98 = 2 \cdot 49 = 7 \cdot 14 = 2 \cdot 7 \cdot 7 = 2 \cdot 7^2 \]

\[ 98 = 7^2 + 7^2 \]
\[ 98 = 1^4 + 2^4 + 3^4 \]

\text{nototent: no number has 98 smaller numbers coprime with it.}

\text{a \textit{Wedderburn-Etherington} number.}

98 is the smallest number that starts a sequence of three numbers, each with three or more primes.