

NAME: _____

MATLAB TREASURE HUNT

You may use only Matlab's built-in help, the function browser, or Matlab Central.

CLUE	YOUR ANSWER
The number α is the largest prime factor of the number 20830123.	$\alpha =$
The number β is $ \sin^{-1}(e^{\alpha/100}) $ rounded to three significant digits.	$\beta =$
Find the number of hours that elapsed between July 26, 1987 at noon, and June 16, 2015 at 10:23 PM. The number γ is that number of hours divided by 100β and rounded to the nearest integer.	$\gamma =$
Find the sum of all elements in a $\gamma \times \gamma$ non-symmetric Clement matrix. The number δ is the remainder when this sum is divided by α .	$\delta =$
The number ϵ is $\delta - 180$.	$\epsilon =$