Welcome to FAZPRIME

Submitting this properly, completed input sheet will produce authentic prime numbers. A prime number is a number only divisible by itself and one. Prime numbers are used as random number seeds in transportation simulation programs to generate pseudo random numbers and associated random variates. If the seed is not sufficiently large, simulated events run the risk of repeating themselves over a certain number of tme steps. Using FAZPRIME, one can produce large prime numbers that can be used as random number seeds. To conserve CPU time, FAZPRIME will generate a list of eight prime numbers for the number of digits specified up to a maximum of eight digits.

To return to this input form, use one's browser "BACK" button or press "Alt + left arrow" keys.

Inputs:

Number of digits
4

SUBMIT

To return to this input form after "SUBMIT," use one's browser "BACK" button or press "Alt + left arrow" keys.

DISCLAIMER: FAZPRIME is a faithful implementation in that FAZPRIME produced prime numbers that matched prime numbers from an external sample. FAZPRIME cannot guarantee 100% that other numbers generated outside the external sample are prime numbers. If the user suspects erroneous FAZPRIME results, the user should perform manual calculations. If discrepancies exist between FAZPRIME and manual calculations, the user should report such discrepancies to Fazio Engineerware.