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BIRTHDAY GIFT

Recently a young man was married on the first day of the month; on the last day of the month his wife gave him a chess set for his birthday. If he was married and received the chess set on the same day of the week he was born, how old was he when he got the chess set?

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FOOT RACE

Suppose you participate in 2 races with 7 other individuals on a straight track. Your job is to answer the two questions below as quickly as possible. During Race 1 you overtake the person in second place. What position are you now in? During Race 2 you overtake the person in last place, what position are you now in?

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DEUCE POWER

A bridge partnership made game on an undoubled hand. It was noticed that each of the four deuces took a trick. What was their contract and how could it have happened? Imperfect bidding and play are allowed.

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EXPANSION PROBLEM

Please calculate the expansion of this 26-term expression:
 $E = (x-a) \times (x-b) \times (x-c) \times (x-d) \dots (x-y) \times (x-z).$

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FOUR-DIGIT SQUARES

Without using 0, place 16 digits in a 4x4 grid so that each of the four rows and four columns is a 4-digit square.

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NUMBER SQUARE

Each letter in the 3x3 square represents a digit from 0 to 9. Determine the correspondence given that

- (a) ABC and CBD are primes
- (b) BBC and CDF are squares
- (c) ACE and ECF are cubes

A	B	C
C	B	D
E	C	F

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CURIOUS LICENSE PLATE

My regular racquetball opponent has a license plate whose three-digit part has the following property. Divide it by 3, reverse the digits of the result, subtract 1 and you produce the original number. What is the number and what is the next larger number (possibly with more than three digits) having this property?