Straight's Problem of the Week

GRED 534 – October 27, 2008

Complete problem solution must be submitted
on Monday, November 3, 2008

Lucky Jim won $1,000,000, and he split it up and gave it all to three male friends and their wives. The wives (together) received just $4,000 short of $400,000. Jane got $10,000 more than Catherine, and Marcy got that same amount more than Jane. John Green was given as much as his wife, Henry Brown got half again as much as his wife, and Tom Cobalt received twice as much as his wife. What was the first name of each man's wife, and how much money did each of the six receive?

(Additional consideration will be given to an elegant solution.)