

Math Challenge Problem

for late April, 2015

Not Cheryl's Birthday



Albert and Bernard were catching up one day in September.

“Do you have any kids?” Albert asked.

“Indeed I do,” replied Bernard. “I have three daughters.”

“What are their ages?” inquired Albert.

“Well, if you multiply their ages together, you get 36. Oh, and if you add up their ages you happen to get today’s date.”

“You are a jerk,” said Albert, as he checked his watch for the date. “And I still don’t know your kids’ ages.”

“Oh, did I mention that my oldest daughter loves math?”

“Well, why didn’t you say so. Now I know the ages of your daughters.”

The Challenge: What are the ages of Bernard’s three daughters?

Submit solutions to Ross 2239G or oscar.levin@unco.edu by **Friday, May 1.**

The best solution will be announced at the following Math Club (Tuesdays at 4:30) and
WIN A PRIZE!

Prizes include nifty Rubik’s style puzzle cubes, math puzzle books, math games, even a math coloring book. So submit your answer **TODAY!**