

I U P U I
MATH CLUB TEASER #10

January 30, 2009
(due February 6, 2009)

Jack and Jill went up the hill to visit Grothendieck the Guru. They found the old man tending his goats.

“Welcome to Friday Hill my friends! Merry Friday!” He said.

“What is so special about fridays?” asked Jill sensing that a riddle was brewing.

“Well, Friday is my favorite day of course. I was born on the first Friday of the year and my seventh birthday also happened on a Friday. I finished paying my mortgage on a Friday and ...”

“So when were you born?” asked Jack who had not caught on to the game.

A grin formed under Grothendieck’s long white beard; without further words, he turned his back and ran after a goat. Jack ran after him shouting “What date? What date!?” and Jill came tumbling after.

When was Grothendieck the Guru born?

The IUPUI Math Club invites everybody to submit solutions to its weekly recreational mathematics problem. Interested individuals and teams of up to four participants must submit a cover sheet (available at jagmath.usg.iupui.edu) together with their written solution. At the end of the semester, every IUPUI student that sent a correct solution will receive a certificate of merit. Prizes will be distributed among the IUPUI undergraduate teams that submit the most correct solutions.

Solutions are due one week after each problem is posted, and should be faxed to (317) 274-3460, dropped off in person at LD 270, or sent by campus or U.S. mail to:

Math Club Teaser
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