

Circle One: Cadet Faculty Student (non USMA) Faculty (non USMA) Other

Last Name (Please Print):

Problem 21

A conversation between a census worker and a mother:

Census worker: Ma'am, how many children do you have?

Mom: I have three daughters.

Census worker: What are their ages?

Mom: Well, if you multiply their ages, you get 36. If you add them, you get our street address number.

The census worker went outside to check the address and came back.

Census worker: Ma'am, I am not sure of their ages yet.

Mom: I am concerned about the oldest one. She is having some trouble memorizing the multiplication table. She is some years behind her peers in arithmetic.

Census worker: I see. Thank you very much.

The census worker moved on to the next house.

What are the daughters' ages?

Submission Instructions

Submit to : [MAJ Jong H. Chung](#)

How : As an attachment to an
email(please make sure your
name is in the attachment!)

With the subject line : WP POTW

Failure to follow these directions may result in your submission not
making into the pile in the right order!