



PROBLEM # 676

Posted on: 20 October

Due on: 27 October

In the multiplication below, each letter represents a different decimal digit (i.e. one of the symbols 0,1,2,3,4,5,6,7,8,9):

$$\begin{array}{r} A \\ C B \\ \hline E D \\ G F \\ \hline D D D \end{array}$$

Find which digits the letters A, B, C, D, E, F, and G represent.

The problem of the week can be found online at

<http://potw.mth.cmich.edu/>

Solutions can be mailed to

chakr2d@cmich.edu

with subject line "POTW 676"