Factorial Divisors Find the highest powers of 2 and 5 that divide 98!.

....

★ Please Submit your solution to

    ✓ *Dr. Erol Akbas* at matexa@langate.gsu.edu **or**
    ✓ *Dr. Yuanhui Xiao* at matyxx@langate.gsu.edu
before the **deadline**: **Friday, April 29, 2011, 5:00PM**.

★ You may get a hard copy of this problem in the box for **Problem of the Month** in the 7th floor of COE (College of Education).

★ The WINNER will be announced in the NEXT issue, and will be informed to claim his/her award by Dr. Yuanhui Xiao.

Problem of Last Month: Construct the Triangle. *Given the midpoints of a triangle, how do you construct the triangle?*

....

Winner: Jeremy Brown.

PARTICIPANTS with correct solution: Jonathan Spencer and Max Suica.

....

Solution. Place the three midpoints into xy-plane. Join them by straight line segments to make a triangle. Draw a straight line through each vertex parallel to the side opposite to the vertex of the triangle. You shall get the original triangle.