MATH1050 Semester 2, 2006
Problem of the week #5

In the following multiplication of a three digit number by a two digit number, each digit (represented by a ⋆) is a prime (2, 3, 5 or 7).

Determine the two numbers and their product.

⋆ ⋆ ⋆  
⋆ ⋆  
⋆ ⋆ ⋆ ⋆  
⋆ ⋆ ⋆ ⋆  
⋆ ⋆ ⋆ ⋆ ⋆