**MA415 Homework #5**
**Due Wednesday, October 19**

1. Write up your solutions, including justification, for problems 7–10 on the handout "Compositions and Functions." For each of these problems, include (1) a table of values for $m$ and $n$ having values 1 through 5, (2) a closed formula with justification, and (3) a recursive formula (with initial conditions) with justification.