

**Attendance Quiz # 19 for Dr. Z.'s Number Theory Course for Nov. 11, 2013**

**NAME:** (print!) \_\_\_\_\_

**E-MAIL ADDRESS:** (print!) \_\_\_\_\_

**1.** Compute **a.**  $\mu(100)$  **b.**  $\mu(1001)$

**2.** Check empirically that  $\sum_{d|30} \mu(d) = 0$ .