

**Attendance Quiz # 14 for Dr. Z.'s Number Theory Course for Oct. 24, 2013**

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

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

**1.** Use Korslet's theorem to decide whether or not the following are Carmichael numbers 1728.

**2.** Use the Fermat primality test to investigate wheter the following integers are composite or probably primes

**a.** 11   **b.** 10