

Attendance Quiz # 17 for Dr. Z.'s Number Theory Course for Nov. 4, 2013

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

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

1. State the formula for  $\sigma_1(n)$ , and verify it for  $n = 20$ .

2. Verify the Dirichlet series for  $\sigma(n)$  for up to  $n = 4$