

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

NAME: (print!) _____

E-MAIL ADDRESS: (print!) _____

1. Using the the formula find the unique x between 0 and 44 such that

$$x \equiv 3 \pmod{5} \quad , \quad x \equiv 5 \pmod{9} \quad .$$