

**MATH 2602 K1-K3, Quiz 3, Feb 19**

SHOW ALL YOUR WORK TO RECEIVE FULL CREDIT!

**Name:** \_\_\_\_\_

**Problem 1 :** Using Euclidean algorithm find the gcd of 120 and 135.

**Problem 2:** Find smallest non-negative integer  $x$  such that  $x \equiv 2 \pmod{7}$  and  $x \equiv 3 \pmod{5}$ .