

### **COT 3100 Fall 2020 - Homework #3 Grading Criteria**

- 1) 5 pts - 1 pt for each, just for the answers. Both have to be correct to get the point.
- 2) 6 pts - 1 pt for each table, 1 pt for each answer
- 3) 6 pts - 2 pts for the table, 1 pt for the answer
- 4) 16 pts - 4 pts per problem, take 1 pt off per incorrect step, cap at 0 per problem.
- 5) 5 pts - 2 pts for noticing that LHS is divisible by 9, 2 pts for noticing the RHS is not divisible by 9, and 1 pt for stating that for these reasons, there is no integer solution.
- 6) 7 pts - 4 pts for re-expressing the original as some multiple of 17 plus some multiple of  $(2x+4y)$ , 1 pt for substituting 17A (any letter allowed), 1 pt for factoring out 17, 1 pt for the conclusion.
- 7) 5 pts - Grade like the last bio, as long as it's reasonable and has the details I asked for, give full credit.

Writing the whole thing -10 penalty subtracted from regular final score.

Note: No penalty if typed and one or two drawings or written sections are attached inside pdf or doc as needed.