

Fall 2017 COT 3100 Homework #1 Grading Criteria

Three questions to grade carefully:

Question #1 (6 pts)

Question #4 (4 pts)

Question #5 (5 pts)

Q1 (6 pts, 2 pts per table) - give 2 pts if the table is largely correct, 1 pt if the table has multiple errors or omits too many columns, 0 pts if its missing.

Items to comment upon: Explain why some entries are incorrect, if there are any. Also, if you have trouble reading their writing, explain the importance of clear hand-writing.

Q4 (4 pts) - give 0 if missing, 1 if very incomplete, 2 if about halfway done or several errors, 3 if one or two errors, 4 if correct

Items to comment upon: They should have one expression per line, followed by the reason. (First line can have two expressions, starting and next.) If they don't, write enough so they get this message. If a reason is incorrect but the step is correct, write what the correct reason is and why. Similarly, if a step is incorrect, explain why they applied a rule incorrectly. Note that responses that arrive at the correct final result, may have incorrect steps in them, so it's not enough to see that they ended at the right result, you still have to read the steps.

Q5 (5 pts) - use a similar scale 2 Q4, scaling up, correct responses get 5, responses with a slight error get 4, responses which omit all the reasons but are correct get a 3 (as to responses that are slightly more than half correct), etc.

Items to comment upon: These should have their steps numbered. There should be one step per line with a reason. If there is no reason or the reason is incorrect state why and supply the correct reason, if a rule is applied incorrectly, explain why it was. If a step is skipped, explain why that step is necessary in a formal writeup. If the steps upon which a rule is operating on are missing, explain why it's important to include these step numbers with the rule being used.

Questions 2,3, 6 and 7 - very quickly eyeball and award 0, 1, 2, 3, 4 or 5 points out of 5. Only give full credit if #7 is answered correctly. If there is an error in #7 but the rest is solid, give 4/5. Otherwise, just approximate completeness and correctness in a 30 second glance and pick a value out of 5.