

22M:100 (MATH:3600:0001) Final Exam
May 17, 2013

SHOW ALL STEPS

[13] 1.)

Answer: _____

[13] 2.)

Answer: _____

[14] 3.)

Answer: _____

[20] 4.)

Answer: _____

[20] 5.)

Answer: _____

[20] 6.) Choose 2 from the following three problems (6A, 6B, 6C). Clearly indicate your TWO choices. You may do more than 2 problems in which case I may substitute your unchosen problem for one of your two choices (with a penalty) if it improves your grade.

Your two choices: _____

6A.)

6B.)

6C.)

[5 Extra Credit] Prove the following theorem for up to 5 points extra credit.