MATH 241 Homework 10
Due: Sunday 5/9 11:59pm to Moodle

Name: _____

- **Print out this cover page and staple with your homework.**

- **Show all work. Incomplete solutions will be given no credit.**

- **You may prepare either hand-written or typed solutions, but please make sure that they are legible. Answers that cannot be read will be given no credit.**

- **Textbook problems are numbered according to the 9th edition.**

- **Read textbook Chapters 6.3-6.5 in the text before you start.**

Textbook Chapter 6

Note that for Problem 28 and Problem 48, read textbook section 5.5 on exponential random variables before proceeding.

- Problem 28

- Problem 29

- Problem 30

- Problem 39

- Problem 41

- Problem 48

Optional: if you feel like more practice
These will not be graded, but you are welcome to discuss these with me during the office hour.

- Textbook Chapter 6 Problems: 31-38, 40, 42-47