

# Math 150: HW 9

Due Monday, 6/24 at 1:00 p.m.

**Submit via Gradescope. WebWork HW 9 also due (same time)**

Complete the following problems from the Rosen Text (8th edition). Justify all answers.

- Section 8.5: 6, 8, 14 (*Hint: See Example 2*), **20** (*Hint: See Example 5*), **24** (*Hint: Do not try to replicate the proof we gave in class. Rather, just think about how to apply induction and see where it takes you.*)
- Section 10.1: 8
- Section 10.2: 2, 54