## HW #5, due 11-1

## $Math\ 504A$

- 1. Given an example of a commutative ring R and an injective R-module M that is not divisible over R.
- 2. Exercise 15, p, 405.
- 3. Exercise 16, p. 405.
- 4. (20 points), Exercise 2, p. 791. Also read Chapter 12.