

**HW #8, DUE 5-26**

1. Eisenbud 11.13, p. 270.

2-3. Eisenbud 11.16,17, pp. 272-3 (you may use the result of Exercise 11.15 (h)).

4. Eisenbud 14.3, p. 319 (feel free to use any result from Chapter 14, even if not proved in class).

5. Eisenbud 1.19, pp. 53-4.