18.726 ALGEBRAIC GEOMETRY. HOMEWORK SET 12

This problem set is due Tuesday May 15, 2007 at the beginning of class. Read sections III.9, III.10, III.11 and III.12 in Hartshorne. You should read all the exercises and work through as many of them as you can. If you have not taken the qualifying exam and need a grade, you must turn in the following problems:

(1) page 280 Problem III.11.2,
(2) page 280 Problem III.11.3,
(3) page 281 Problem III.11.4,
(4) page 291 Problem III.12.2,
(5) page 291 Problem III.12.3,