

Math 8253, Fall 2015  
Homework 6  
Due in-class on **Monday, November 9**

The following exercises are drawn from Vakil's *Foundations of algebraic geometry* (Sept. 18, 2015 version). This is available at:

<http://math.stanford.edu/~vakil/216blog/FOAGsep1815public.pdf>

1. Exercise 3.4.D.
2. Exercise 3.6.B.
3. Exercise 3.7.E.
4. Exercise 4.1.D.
5. Exercise 4.3.A.