Math 427 Homework 5 Autumn 2019 **Due Friday, November 15** 

Section 2.6: 12, 13 (Hint: for 13 factor the denominator.)

**Section 2.7**: 1.

**Section 3.1**: 2, 6, 9, 10, 12, 16 (For 6 you may use  $\sum_{k=1}^{\infty} 1/k^2 < \infty$ .)