

Math 360/579 List of homework to turn in at due dates

Homework #1 due on 8 - 25 - 2006

Page 8-10 #**1.2** , **1.8,1.14(e)** Page 15-17 #**2.4(d,e),2.6(a,b),2.14,2.18**

Homework #2 due on 9 - 1 - 2006

Page 25-26 #**3.6(a,b,e,i,k),3.8**

Homework #3 due on 9 - 8 - 2006

Page 33-35 # **4.6** , **4.8,4.20** Page 47-49 #**5.6(a,c,e),5.20,5.26(a)**

Homework #4 due on 9 - 22 - 2006

Page 73-76 #**7.4(a)**, **7.6(a)**, **7.7(d,e)**, **7.9(b,d)**, **7.15(e,g)**, **7.22**. Math 579 students should also do 7.33.

Homework #5 due on 9 - 29 - 2006

Page 104-105 #**10.5**, **10.9**, **10.14,10.21(c)** #**11.3(b,d),11.4,11.6(a)**. Extra credit **11.12**.

Homework #6 due on 10 - 13 - 2006

Page 127-128 #**12.2(b,c)**, **12.3(g,h,l)**, **12.7** Also do this problem: Prove that there exists a real number x such that $x^2 = 2$.

Homework #7 due on 10 - 20 - 2006

Page 134-137 #**13.1(c,e,f)**, **13.2(a,b,d)**, **13.3(c)**, **13.5(a,d),13.9**.

Homework #8 due on 10 - 27 - 2006

Page 163-164 #**16.2**, **16.4,16.6(c)**, **16.7(c),16.8(c)**

Page 172-173 #**17.3(a),17.5(c,f)**.

Homework #9 due on 11 - 2 - 2006

Page 179-180 #**18.1,18.3(c),18.7**

Page 188-189 #**19.4(a,b),19.5(b,d,f),19.10**.