Math 202
Polar Graphing Homework
Friday, September 22, 2006

Do Exercises 2,3,7,8 of §8.3 in your textbook.

Sketch each of the following curves in polar coordinates.

1. $2r = \cos\theta$

2. $r = -1 - \cos\theta$

3. $r = 5 - 2\cos\theta$

4. $r^2 = -16\sin 2\theta$