## Homework 1

The following are due on Monday, January 15:
§1.1 \# 24, 26, 27, 34, 37,
§1.2 \#4, 15, 22, 29, 35, 39,
$\S 1.3 \# 3,15,16,19,23,38$,
$\S 1.5 \# 2,7,11,15,17,19,21,24$.


Extra Credit: Find the area of the yellow region (using techniques from Ch. 1).

If you have not studied linear algebra, please complete the following for Friday, January 12:
§1.1 \#9, 22, 23,
$\S 1.2 \# 2,11,19$,
§1.3 \#1, 22, 45,
§1.5 \#21, 22, and
Ch. Review \#41, 43, 44, 56.

