

WORKSHEET FOR 4/24/2009

Exam 3: Exam 3 will be held Friday, May 1 during our normal class. It will cover sections 11.4-V.3 only.

Reading assignment. Read section M.2, M.3

Homework: No more Homework this semester! WOOOOOOOOO! (You still need to come to class on Monday, though)

Exercises:

Plot the given equation in xyz -space (a sketch is fine), then briefly describe the graph in words.

- (1) $y^2 - z^2 = 0$.
- (2) $y^2 + z^2 = 0$.
- (3) $y^2 + z = -1$.
- (4) $y^2 + z^2 = -1$.
- (5) $x^2 + y^2 + z^2 = 4$.