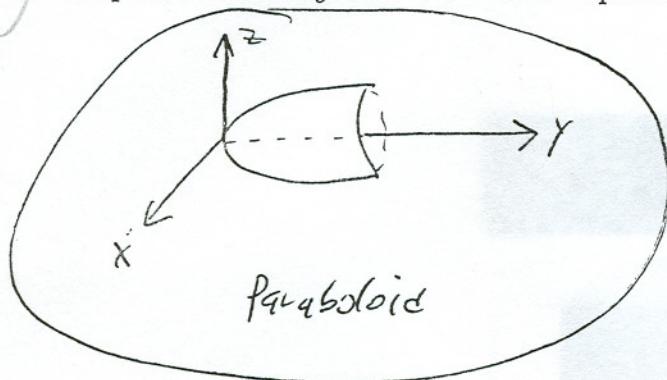


PRINT Your Name: \_\_\_\_\_

There are 10 problems on 5 pages. Each problem is worth 10 points. SHOW your work. **CIRCLE** your answer. NO CALCULATORS!1. Graph and name  $y = x^2 + z^2$  in 3-space.2. Graph and name  $y^2 = x^2 + z^2$  in 3-space.