

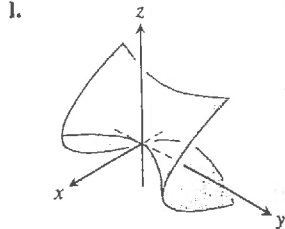
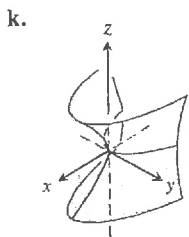
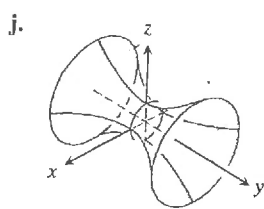
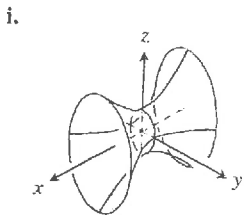
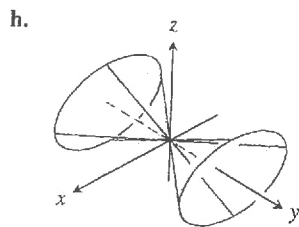
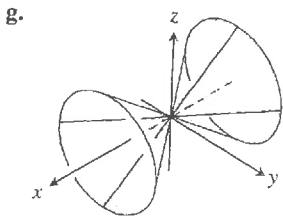
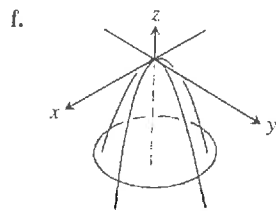
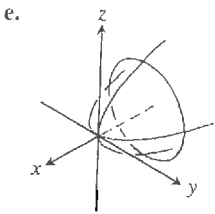
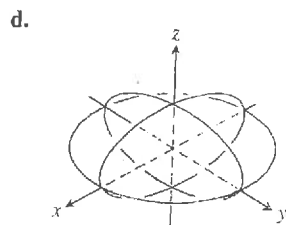
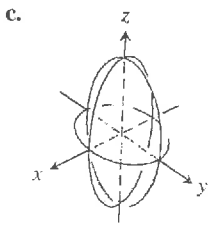
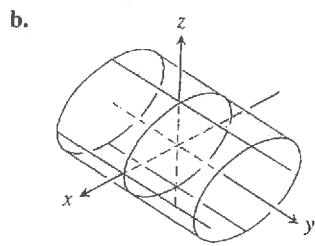
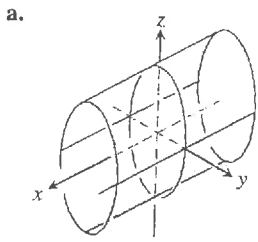
No calculators, cell phones, computers, notes, etc.

Circle your answer. Make your work correct, complete and coherent.

The quiz is worth 5 points. The solutions will be posted on my website later today.

Quiz 3, September 26, 2017, 1:15 class

Which of the pictures given below is the graph of $y^2 + z^2 = x^2$? Please explain thoroughly.



$$y^2 + z^2 = x^2$$

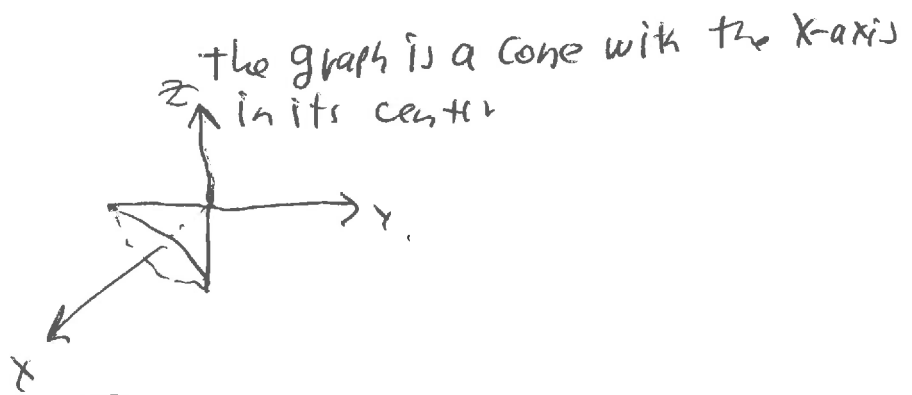
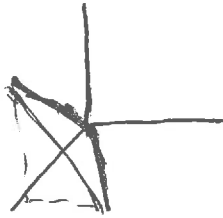
1115

When $y=0$ the graph is 2 lines

When $z=0$ the graph is 2 lines

When $x=0$ the graph is a point

When $x = \text{non-zero constant}$ the graph is a circle



See picture (9.)