Please PRINT your name	
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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 4, Monday, February 22, 2021

Describe and graph $y^2 - x^2 - z^2 = 1$ in three-space. What is the name of this object? **ANSWER:** Look at the answer to number 1 on the following page:

Spring 2019 Exam 3 Pictures 1 y2-x2-22=1 When ==0 y2-x2=1 hyperbolg When y = 0 -x2-22=1 Nograph When y=+1 -x2-22=0 One Point When 1<9 of y<-1 Positive constant = x2+22 circle when x=0 y2-22=1 hyperbola The graph is a hyperbolail of 2 sheets

