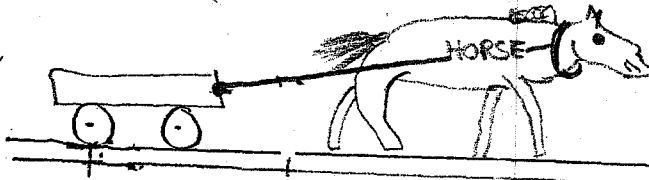


MR ED SAYS,



cc According to Newton's third law, whatever force I exert on the cart, the cart will exert an equal but opposite force on me. So the resultant force will be zero. Thus, I have no chance of moving the cart.)

[08-01-16-T-Phy]

Graded assignment - 20 points

- This is a graded assignment. It counts for ²⁰~~10~~ points and is weighted as an exam not a quiz. All Upper School policies regarding such assignments, such as the late work policy, apply.

Is Mr. Ed's statement True or False?

Answer in one or two well reasoned paragraphs.

A diagram showing forces could well add clarity to your comments.

Submit paper with your name and date. The same degree of care that you would give an English or history paper is expected. Due Thursday, 1/17/08, at start of class.

Use any resources that allow only one-way communication. This allows books, the internet, movies, T.V.; it disallows your discussing verbally or in writing the assignment with another person, since that would be a two-way communication. For example, visiting a web site that tells you everything you ever wanted to know about Newton's laws is OK. But, visiting a web site where you can submit a question and read the answer to it is not allowed.