



Knights of Pi Math Tournament – Dec. 12, 2009

Joust!

ARDOR

There are 10 points at stake here. It could make the difference between first and second place, or between placing and not placing. Show how dedicated you are to scoring those points. You must do these in front of the proctors in this room. (Nice job finding it, by the way!) They'll give you the points as long as you do it and make a good effort.

Note: You can only score a maximum of 10 points, so **choose two items** from the list below to complete.

Sing this song (5 points) to any tune:

So I thought back: do calculus,
Way back to Newton and to Leibniz
And to problems just like this.
And just like that when I had given up all hope
I said nope.
There's just one way to find that slope –
And so now I, I will derive!
Find the derivative of x 's position with respect to time.
It's as easy as can be –
Just have to take dx/dt –
I will derive, I will derive, I will derive!

Act out a scene (5 points) from a play, movie, TV show, video game, etc. Before you begin, announce what you're going to act out. Include an element related to math.

Tell a funny math joke (5 points) that actually makes us laugh.

Deliver a short speech (5 points), one to two minutes long, that explains why math is important and useful in our society or culture today.