Quiz 12; Wednesday, April 20 MATH 53 with Professor Stankova

Section 109; 11-12 GSI: Eric Hallman

Student name:

You have 10 minutes to complete the quiz. Calculators are not permitted, and remember to show your calculations and explain your reasoning in order to receive full credit.

1. If $\mathbf{F}(x,y) = \langle y, -x \rangle$, find the work that the force field \mathbf{F} does on a goat running once **clockwise** around the unit circle.