

HW due 6/6**Due: 7:00am on Monday, June 6, 2016**

To understand how points are awarded, read the [Grading Policy](#) for this assignment.

Exercise 23.1

A point charge with a charge $q_1 = 3.10 \mu\text{C}$ is held stationary at the origin. A second point charge with a charge $q_2 = -4.40 \mu\text{C}$ moves from the point $x = 0.120 \text{ m}$, $y = 0$ to the point $x = 0.280 \text{ m}$, $y = 0.230 \text{ m}$.

Part A

How much work is done by the electric force on q_2 ?

ANSWER:

-0.683 J

Correct

Score Summary:

Your score on this assignment is 100%.

You received 5 out of a possible total of 5 points.