Read the story problem below and answer the questions about the problem in your Math Journal.

Jane and Luis are in charge of the 4th grade booth at their school's Spring Festival, which will be held on the school's parking lot. Space on the parking lot is very limited, and so the parking lot has been divided so that each grade will have a section that measures only 2 feet by 3 feet. Jane and Luis want to make sure they will have room for their popcorn popper and snow cone machine as well as the serving table.

A) *What is the perimeter of class' section of the parking lot?*
B) *Convert the perimeter of the class' section into inches.*
C) *What is the area of the class' section of the parking lot?*
D) *Which is likely more helpful to Jane and Luis in determining whether or not they have enough space for all of their equipment— knowing the perimeter of their section or knowing the area of their section? Why?*
E) *Based on your calculations, do you think Jane and Luis will have enough room for the popcorn popper, the snow cone machine and the table? How do you know?*