**The Paz Family’s Garden**

This image shows two garden plans that are rectilinear figures. Garden Plan A is made of three rectangles 9 by 6, 6 by 4, and 6 by 10.Garden Plan B is made of three rectangles, 6 by 10, 5 by 7 and 4 by 4.


The Paz family is building a garden in their backyard. The two plans they are choosing between are shown below. They want to build the garden with the largest area

**Part A**

What is the total area, in square feet, of Garden A?

* Write and equation or equations to represent the total area of Garden A.

Enter your equation or equations in the space provided.

**Part B**

What is the total area, in square feet of Garden B?

* Write an equation or equations to represent the total area of Garden B.

Enter your equation or equations in the space provided.

**Part C**

Which garden plan should the Paz family choose? Explain your answer using > or <.

Enter your answer and explanation in the space provided.