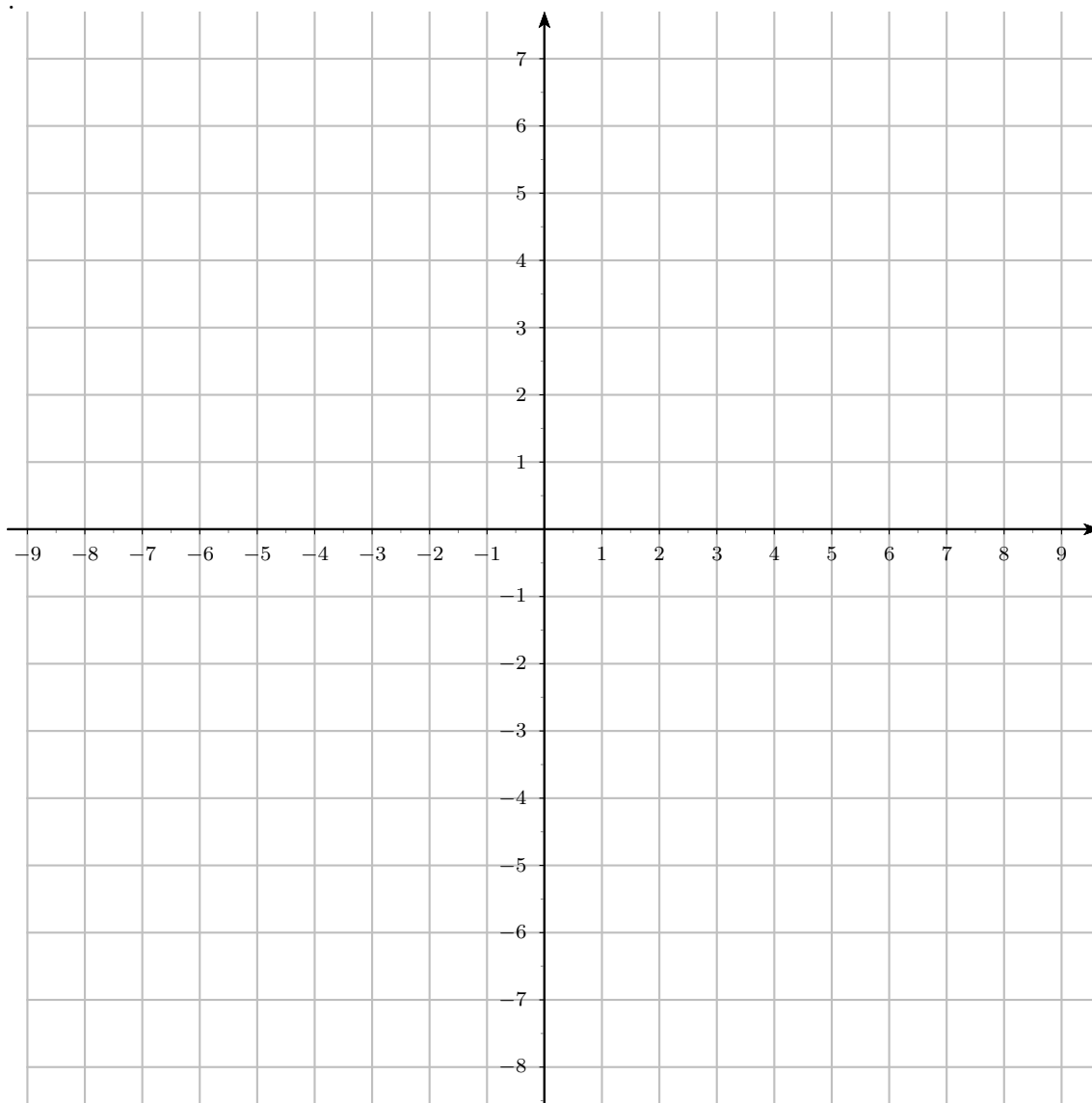NAME:

(1) Graph the inequality
$$6x + 3y \geq -18$$

(2) If you have 12 feet of fencing and are constructing a pen along the side of your house, where you can use the house as one side of the pen, what is the largest area you can enclose with a rectangular pen?