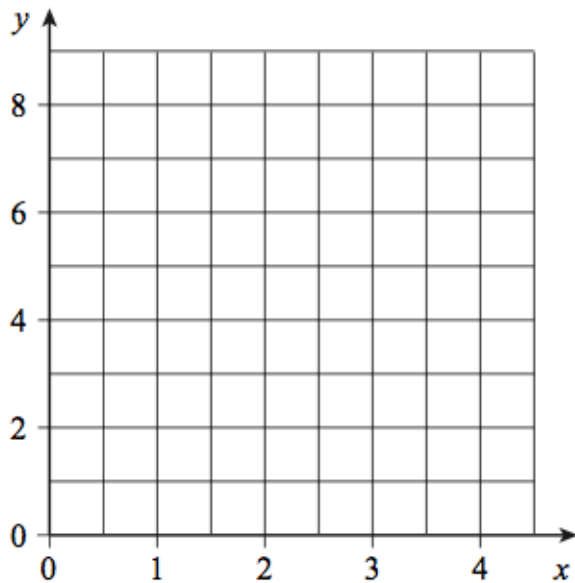


Calculate the surface area of this hemisphere.



On the grid, clearly indicate the region that satisfies all these inequalities.

$$y < x$$

$$y \geq 1$$

$$x + y \leq 4$$

Write $0.5\dot{1}\dot{2}$ as a fraction.

Give your answer in its simplest form.

A field has width x and length $2x + 1$.
The area of the field is 600m^2
Find the width and length of the field.