

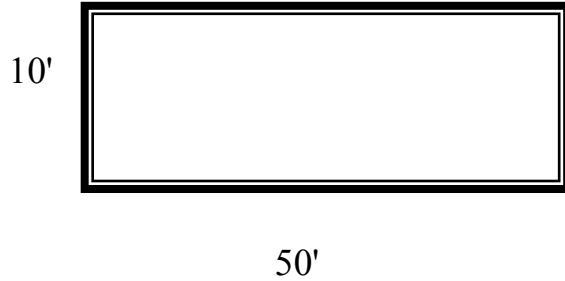


# Broiler Space

Name \_\_\_\_\_

Each broiler bird needs one square foot to properly live and grow.

**A.** Look at the outline of the building below and answer the following questions.



1. What is the length of the building?
2. What is the building's width?
3. How many square feet are in the building?
4. How many broiler birds can be housed in this building?

**B.**

5. Visually estimate the size of the area your teacher has marked off.

Length \_\_\_\_\_

Width \_\_\_\_\_

6. Approximately how many broilers do you think could live in this area?

7. Measure your foot. \_\_\_\_\_ inches

8. Measure your stride\* \_\_\_\_\_ inches

9. What is the total? \_\_\_\_\_ feet

(\*Measure the space between your feet to determine your stride - toe to toe.)

10. Now, estimate the size of the marked-off area by stepping it off.

\_\_\_\_\_ feet

11. How close is your visual estimation and your stepped-off estimation?

12. Measure the marked-off area using a measuring device. \_\_\_\_\_ feet

13. How many broilers can actually live in this area. \_\_\_\_\_