Name:

Inch by Inch, Row by Row

	GUESS How many in a pound?	**TEST** How many in a pound?	How much does 1 square foot yield?	**TEST** How much space is required to grow 1 lb?	**TEST** How much space is required to grow 1 lb?
Potato				____ feet^2	____ feet^2
Carrot				____ feet^2	____ feet^2
Onion				____ feet^2	____ feet^2
Tomato				____ feet^2	____ feet^2
Green Bean				____ feet^2	____ feet^2

How many of each item will be in the soup?

3 lbs. potatoes = _____ potatoes

2 lbs. carrots = _____ carrots

1 lb. onion = ____ onions

½ green beans = _____ green beans

2 lbs. tomatoes = _____ tomatoes

1. Which item requires the most space to grow? Which one requires the least?

2. Which item do you think would be the easiest for farmers to grow and harvest?

3. Write an algebraic equation that you could use to calculate how many square feet are required to grow 10 lbs of a vegetable.