

Student B

Farmer Brown planted a garden with di

1	2 Tomatoes	3	4
5	6	2	3
3	2	4	1
4	1	Lettuce	Onions
1 Cucumbers	2	Squash	Corn

Answer the following questions about Farmer Brown's Garden. Explain your work using pictures, words, and symbols.

- 1) What fraction of the garden is planted with tomatoes? Green beans? Peppers? Cucumbers?
- 2) How much more of the garden is planted with tomatoes than with cucumbers?
- 3) Farmer Brown wants to fertilize exactly $\frac{1}{2}$ of the garden today. What combination of vegetables covers exactly one-half of Farmer Brown's garden? Can you find other combinations that would also cover exactly one-half of the garden?

tomatoes green beans peppers

 lettuce onions corn squash peppers cucumbers

Student C

F.

ferent vegetables:

$\frac{4}{20}$ = tomatoes $\frac{6}{20}$ = green beans

Tomatoes		
Green Beans		
Peppers	Lettuce	Onions
Cucumbers	Squash	Corn

$\frac{4}{20}$ = Peppers

$\frac{2}{20}$ = cucumber

$\frac{1}{20}$ = Onion

$\frac{1}{20}$ = Lettuce

$\frac{1}{20}$ = Squash

$\frac{1}{20}$ = corn

Answer the following questions about Farmer Brown's Garden. Explain your work using pictures, words, and symbols.

- 1) What fraction of the garden is planted with tomatoes? Green beans? Peppers? Cucumbers?
- 2) How much more of the garden is planted with tomatoes than with cucumbers?
- 3) Farmer Brown wants to fertilize exactly $\frac{1}{2}$ of the garden today. What combination of vegetables covers exactly one-half of Farmer Brown's garden? Can you find other combinations that would also cover exactly one-half of the garden?

Green beans, tomatoes

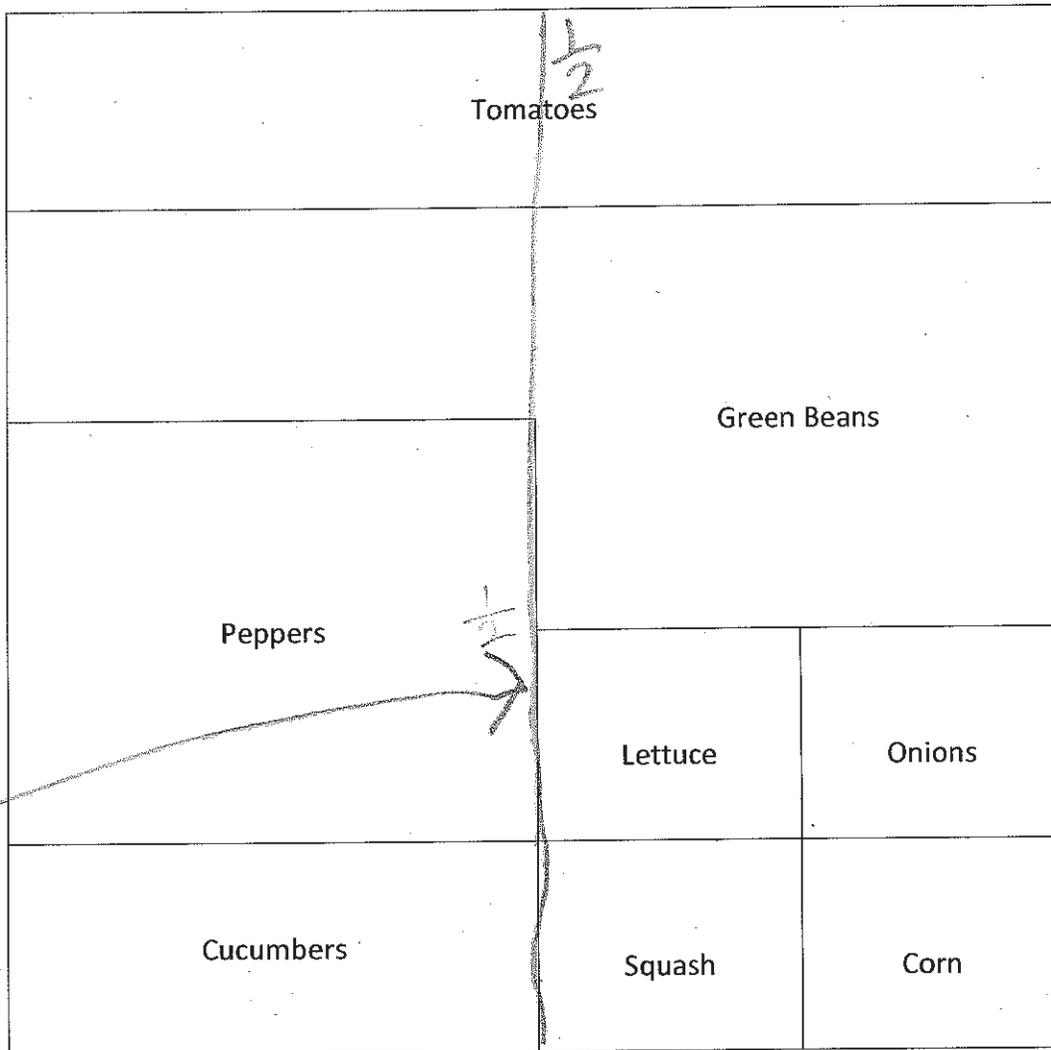
Lettuce, onion, corn, squash, green bean
pepper, tomatoes, cucumbers

Green beans, peppers

Student D

Farmer Brown

ables:



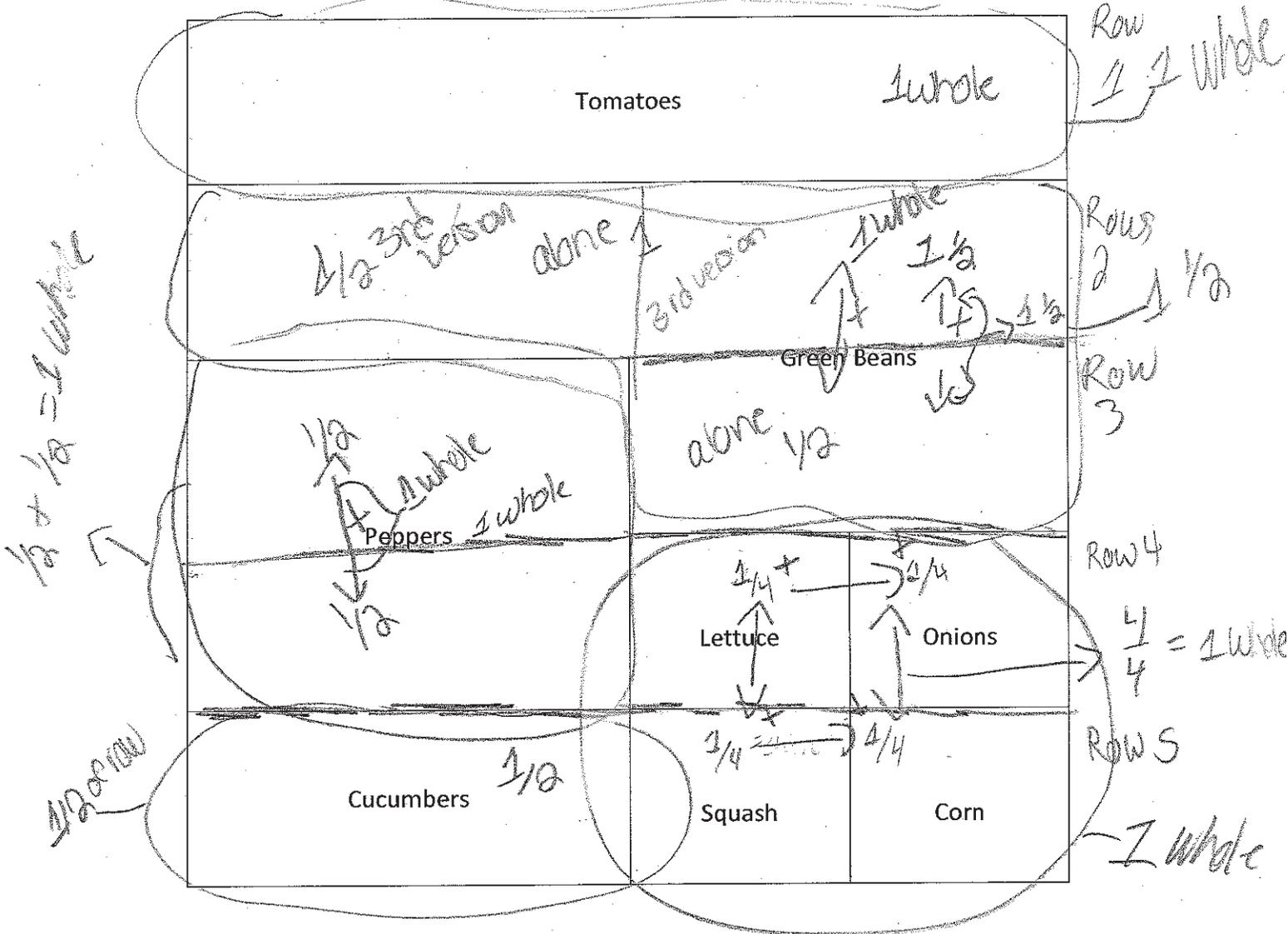
Answer the following questions about Farmer Brown's Garden. Explain your work using pictures, words, and symbols.

- 1) What fraction of the garden is planted with tomatoes? Green beans? Peppers? Cucumbers?
- 2) How much more of the garden is planted with tomatoes than with cucumbers?
- 3) Farmer Brown wants to fertilize exactly $\frac{1}{2}$ of the garden today. What combination of vegetables covers exactly one-half of Farmer Brown's garden? Can you find other combinations that would also cover exactly one-half of the garden?

$\frac{4}{8}$

Lettuce, onions, squash, corn NO

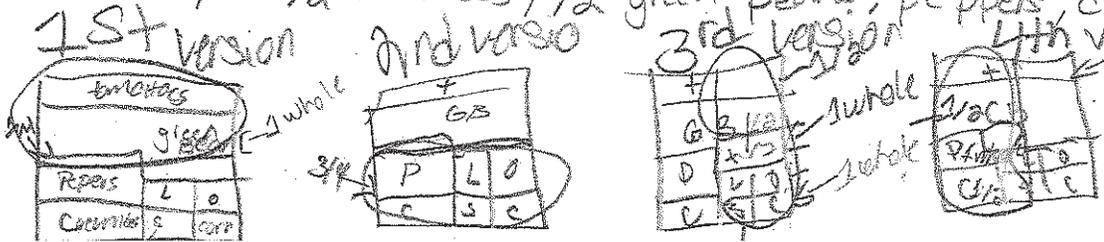
an with different vegetables:



Answer the following questions about Farmer Brown's Garden. Explain your work using pictures, words, and symbols.

- 1) What fraction of the garden is planted with tomatoes? Green beans? Peppers? Cucumbers?
- 2) How much more of the garden is planted with tomatoes than with cucumbers? $\frac{1}{2}$
- 3) Farmer Brown wants to fertilize exactly $\frac{1}{2}$ of the garden today. What combination of vegetables covers exactly one-half of Farmer Brown's garden? Can you find other combinations that would also cover exactly one-half of the garden?

1st tomatoes, 1 green bean, $\frac{1}{4}$ of peppers, 2nd $\frac{3}{4}$ of peppers, lettuce, onions, cucumbers, squash, corn, 3rd $\frac{1}{2}$ tomatoes, 1 greens, lettuce, onions, squash, corn, 4th $\frac{1}{2}$ tomatoes, $\frac{1}{2}$ green beans, peppers, cucumbers



Student F

Farmer Brown planted a garden with different vegetables:

$\frac{1}{10}$ tomatoes	Tomatoes $\frac{1}{10}$ tomatoes
$\frac{1}{10}$ Green beans	$\frac{1}{10}$ Green beans Green Beans
$\frac{1}{10}$ Peppers	$\frac{1}{10}$
$\frac{1}{10}$ Peppers	Lettuce $\frac{1}{10}$ Onions
$\frac{1}{10}$ Cucumbers	Squash $\frac{1}{10}$ Corn

Answer the following questions about Farmer Brown's Garden. Explain your work using pictures, words, and symbols.

$$\frac{2}{10} = \frac{1}{5} \quad \frac{3}{10} \quad \frac{2}{10} = \frac{1}{5} \quad \frac{1}{10}$$

- 1) What fraction of the garden is planted with tomatoes? Green beans? Peppers? Cucumbers?
- 2) How much more of the garden is planted with tomatoes than with cucumbers? $\frac{1}{6}$
- 3) Farmer Brown wants to fertilize exactly $\frac{1}{2}$ of the garden today. What combination of vegetables covers exactly one-half of Farmer Brown's garden? Can you find other combinations that would also cover exactly one-half of the garden?

Lettuce, Onions, Squash, Corn, Peppers, Cucumbers

Or
tomatoes and green beans

Farmer Brown planted a garden with differer

Tomatoes		
Peppers		Green Beans
Cucumbers	Lettuce	Onions
	Squash	Corn

Answer the following questions about Farmer Brown's Garden. Explain your work using pictures, words, and symbols.

- 1) What fraction of the garden is planted with tomatoes? Green beans? Peppers? Cucumbers?
- 2) How much more of the garden is planted with tomatoes than with cucumbers?
- 3) Farmer Brown wants to fertilize exactly $\frac{1}{2}$ of the garden today. What combination of vegetables covers exactly one-half of Farmer Brown's garden? Can you find other combinations that would also cover exactly one-half of the garden?

tomatoes
 $\frac{4}{20}$ 1.

$\frac{6}{20}$ 1.
 Greenbeans

$\frac{4}{20}$ 1.
 Peppers

$\frac{2}{20}$ 1.
 Cucumbers

$\frac{22}{20}$
 $\frac{1}{10} = \text{half}$
 or $\frac{1}{20}$

$\frac{2}{10}$ Green beans $\frac{2}{10}$ Peppers $\frac{2}{10}$ Cucumbers $\frac{1}{10}$ Lettuce $\frac{1}{10}$ Onions