



Handout 6.4: Neighborhood Map and Price Comparison

Name: _____ Date: _____ Period: _____

Everything in this handout is made up for class. The neighborhood is not a real place. The prices are written to look like a real Long Island supermarket and a real corner store. Nobody is being described here.

Part 1. The two words

Food insecurity means _____



Food desert means _____

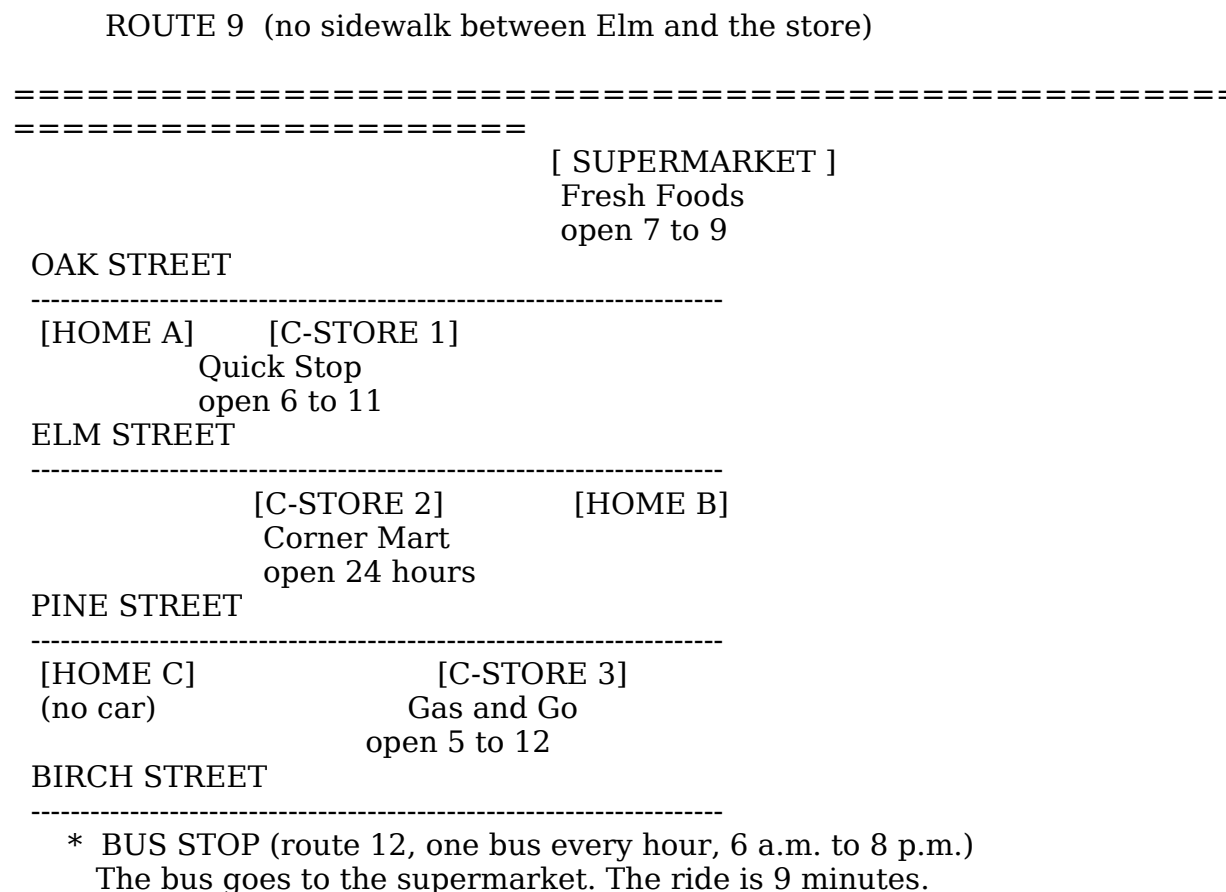
The four things that create a food desert

Cause	One example
Distance	
Transportation	
Price	
Selection (what the store actually stocks)	

Part 2. The neighborhood

Maple Park. About 4,000 people live in the twelve blocks below. There is one full supermarket, three convenience stores, one bus line, and no sidewalk on Route 9 between Elm and the supermarket.

Scale: 1 inch on this map = 0.4 miles. One block = about 0.1 miles.



Measure it

Use a ruler and the scale. Measure straight-line distance, then add 20 percent for turns.

From	To the supermarket	To the nearest convenience store
Home A	_____ miles	_____ miles, which one: _____
Home B	_____ miles	_____ miles, which one: _____
Home C	_____ miles	_____ miles, which one: _____



Highlight the walking route from Home C to the supermarket. How many blocks is it?

Which home has the hardest trip to the supermarket? _____

Name two reasons: _____



What would make it easier? Name one change to the neighborhood, not to the family.





Part 3. Twenty dollars, two stores

You are shopping for one dinner for a family of four. You have \$20. Build a cart at each store.

Fresh Foods Supermarket (1.4 miles from Home C)

Item	Size	Price	Check if you buy it	Cost
Chicken thighs	2 lb pack	\$4.98		
Ground turkey	1 lb	\$4.49		
Dry black beans	1 lb bag	\$1.49		
Canned black beans	15 oz	\$0.99		
Rice	2 lb bag	\$2.29		
Pasta	1 lb box	\$1.29		
Pasta sauce	24 oz jar	\$2.49		
Potatoes	5 lb bag	\$3.99		
Onions	3 lb bag	\$2.99		
Carrots	2 lb bag	\$1.99		
Broccoli	1 head	\$1.99		
Frozen mixed vegetables	12 oz	\$1.29		
Bananas	1 lb (about 3)	\$0.69		
Apples	3 lb bag	\$3.99		
Milk	1 gallon	\$3.99		
Eggs	1 dozen	\$3.49		
Shredded cheese	8 oz	\$2.99		
Bread	1 loaf	\$2.49		
Tortillas	10 count	\$2.49		

Supermarket cart total: \$_____

What is the dinner? _____



Does it feed four? **yes / no**

Corner Mart (0.2 miles from Home C, open 24 hours)

Item	Size	Price	Check if you buy it	Cost
Canned black beans	15 oz	\$1.89		
Rice	14 oz box	\$2.79		
Pasta	1 lb box	\$2.49		
Pasta sauce	16 oz jar	\$3.49		
Frozen pizza	1	\$6.99		
Canned soup	10.5 oz	\$2.29		
Canned corn	15 oz	\$1.79		
White bread	1 loaf	\$3.49		
Milk	1 quart	\$2.79		
Eggs	6 count	\$3.29		
Sliced cheese	6 slices	\$2.99		
Hot dogs	8 count	\$4.49		
Ramen noodle packs	3 packs	\$1.50		
Chips	1 large bag	\$4.29		
Soda	2 liter	\$3.19		
Candy bar	1	\$2.29		
Fresh vegetables		not sold here		
Fresh fruit		1 banana, \$0.99		
Fresh meat		not sold here		

Corner Mart cart total: \$ _____

What is the dinner? _____

Does it feed four? **yes / no**

The comparison

The difference in dollars: the supermarket cart bought _____ pounds of food for \$20 and the Corner Mart cart bought _____ pounds for \$20.

The difference in food: in one sentence, what does the supermarket family eat that the Corner Mart family does not?



The item that was not available at all at Corner Mart: _____

Part 4. Five responses. Pick two.

Response	What it is	Rank 1 to 5
Food pantry	A place, often run by a church, a school, or a nonprofit, that gives out groceries for free. Some are open one day a week	
SNAP and WIC	Federal programs. SNAP puts money on a card that can be used for groceries at approved stores. WIC provides specific foods for pregnant women, new mothers, infants, and young children. Both are run through the state	
Community garden	A shared plot where neighbors grow food. Some are run by a town, some by a school, some by a neighborhood group	
Mobile market	A truck or van that parks in a neighborhood on a schedule and sells fresh produce at low prices	
School meals	Breakfast and lunch served at school. In many New York schools every student eats at no charge	

My top two, with evidence from the map or the price lists:

Choice 1: _____ Evidence: _____

Choice 2: _____ Evidence: _____

Exit card

A food desert is _____, and the thing that would help the most is _____ because _____.