

2,000 Calories

The average adult needs 2,000 calories a day. What's the best way to achieve that goal?

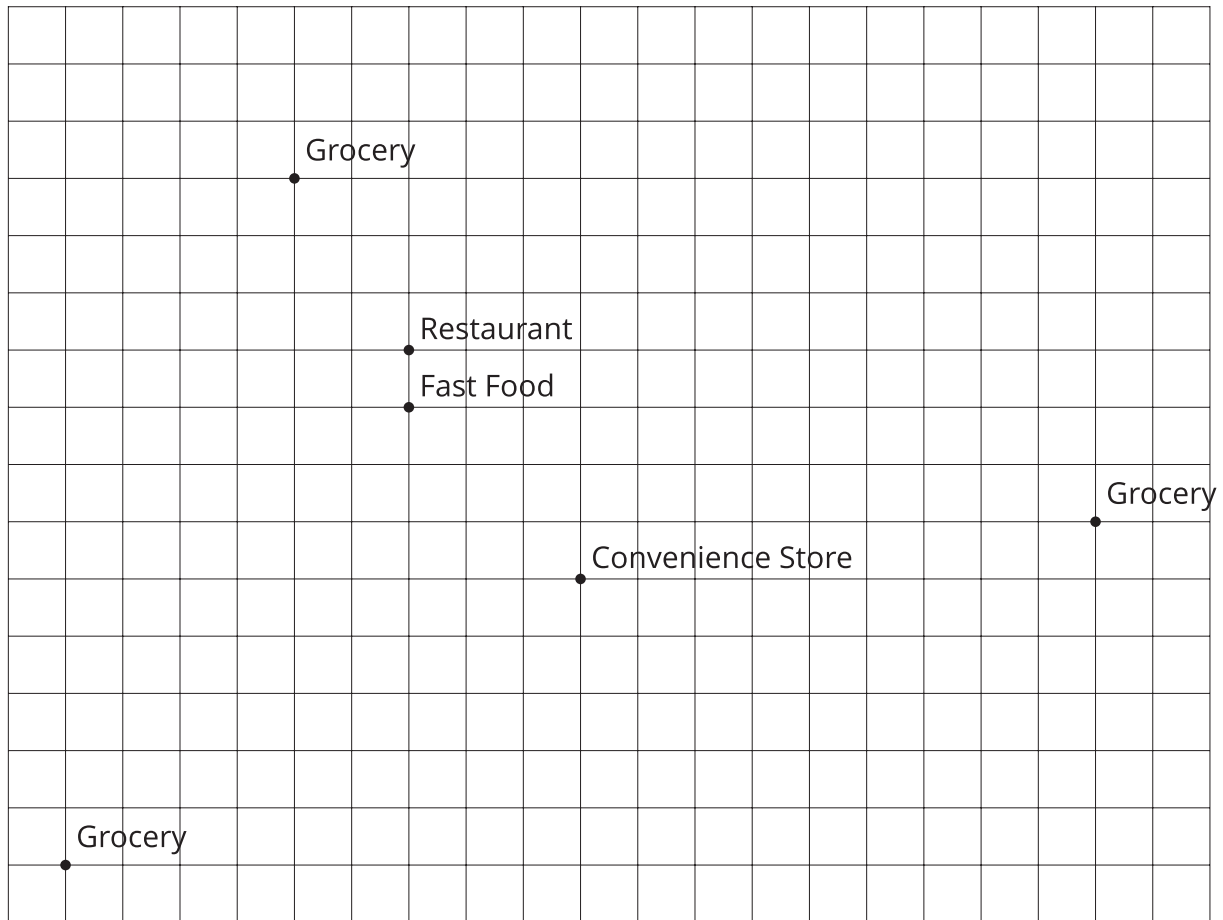
1. What is the best option overall?
2. What is the best option using only food available close to your home?
3. This neighborhood is planning on opening a food co-op to bring in more local, fresh, and healthy foods.
 - a. Their first instinct is to evenly spread out all the food stores. Where should they open the co-op to best accomplish this goal?
 - b. Is that the best location? Where would you open the co-op?



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The average adult needs 2,000 calories a day. What's the best way to achieve that goal?

1. Choose 1 definition of best from the list the class brainstormed. Why did you choose that definition?
2. Complete 3 tables by putting your definition in the empty column. What is the best option of these 3?
3. What options do you have for purchasing food close to your home?
 - a. Complete 2 tables using only those options.
 - b. What is the best option using only food available within 1 mile of your home?
4. This neighborhood is planning on opening a food co-op to bring in more local, fresh, and healthy foods. Where should they open the co-op?
 - a. Their first instinct is to evenly spread out all the food stores. Where should they open the co-op to best accomplish this goal?
 - b. Is that the best location? Where would you open the co-op?



2,000 Calories

The average adult needs 2,000 calories a day. What's the best way to achieve that goal?

1. Choose 1 definition of best that you have enough information to determine. Why did you choose that definition?
2. Complete 3 tables by putting your definition in the empty column. What is the best option of these 3?
3. What options do you have for purchasing food within 1 mile of home? (The map has a scale of 1 unit = $\frac{1}{4}$ mile)
 - a. Complete 2 tables using only those options.
 - b. What is the best option using only food available within 1 mile of home?
4. This neighborhood is planning on opening a food co-op to bring in more local, fresh and healthy foods. Where should they open the co-op?
 - a. Their first instinct is to evenly spread out all the food stores. Where should they open the co-op to best accomplish this goal?
 - b. Is that the best location? Where would you place the co-op?

