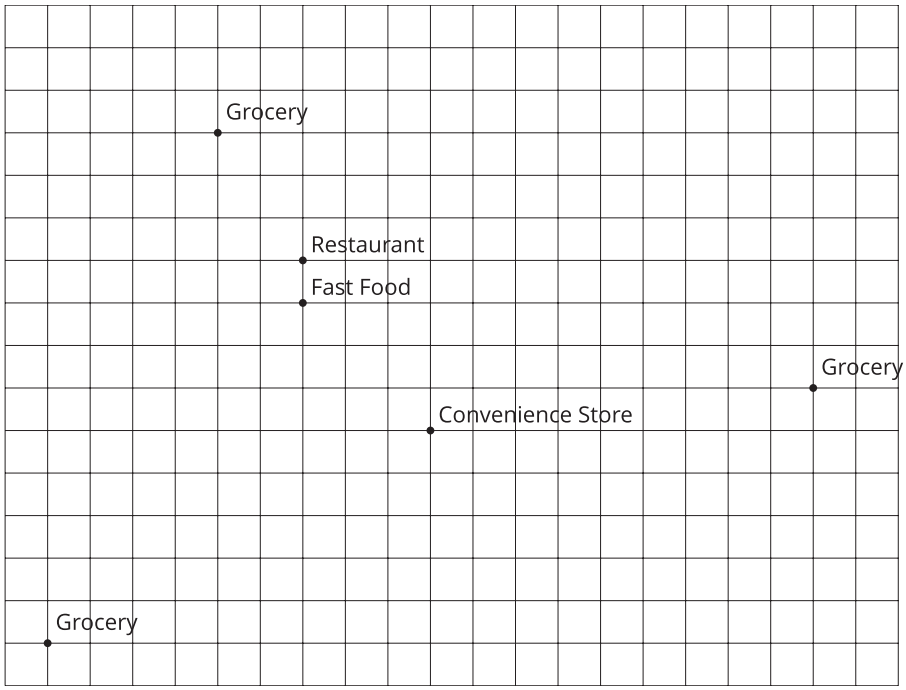
2,000 Calories

Task Statement 1

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. A food co-op is opening to bring more locally sourced produce, meats, and dairy products into the neighborhood.
   a. The goal is to evenly spread out all the food stores. Where should the co-op open to best accomplish this goal?
   b. Is that the best location? Where would you open the co-op?

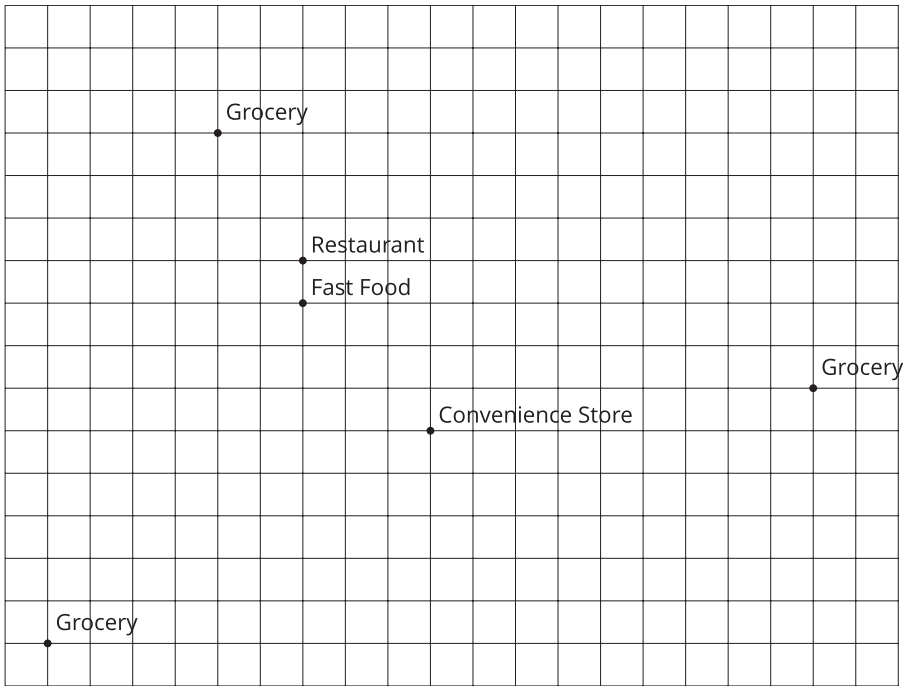


2,000 Calories

Task Statement 2

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

1. Choose one definition of "best" from the list the class brainstormed. Why did you choose that definition?
2. Complete three tables, using your definition in the empty column. Which is the best of the three options?
3. What options do you have for purchasing food close to your home?
    a. Complete two tables, using only those options. If only one option is close to your home, use different food items to make two tables for the single location.
    b. What is the best option, using only food available within 1 mile of your home?
4. A food co-op is opening to bring more locally sourced produce, meats, and dairy products into the neighborhood. Where should the co-op open?
    a. The goal is to evenly spread out all the food stores. Where should the co-op open to best accomplish this goal?
    b. Is that the best location? Where would you open the co-op?



2,000 Calories

Task Statement 3

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

1. Choose one definition of "best" from the list the class brainstormed. Why did you choose that definition?
2. Complete three tables, using your definition in the empty column. Which is the best of the three options?
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 at least two tables, using only those options. If only one option is close to your home, use different food items to make at least two tables for the single location.
    b. What is the best option, using only food available within 1 mile of your home?
4. A food co-op is opening to bring more locally sourced produce, meats, and dairy products into the neighborhood. Where should the co-op open?
    a. The goal is to evenly spread out all the food stores. Where should the co-op open to best accomplish this goal?
    b. Is that the best location? Where would you place the co-op?

