MAP SCALING
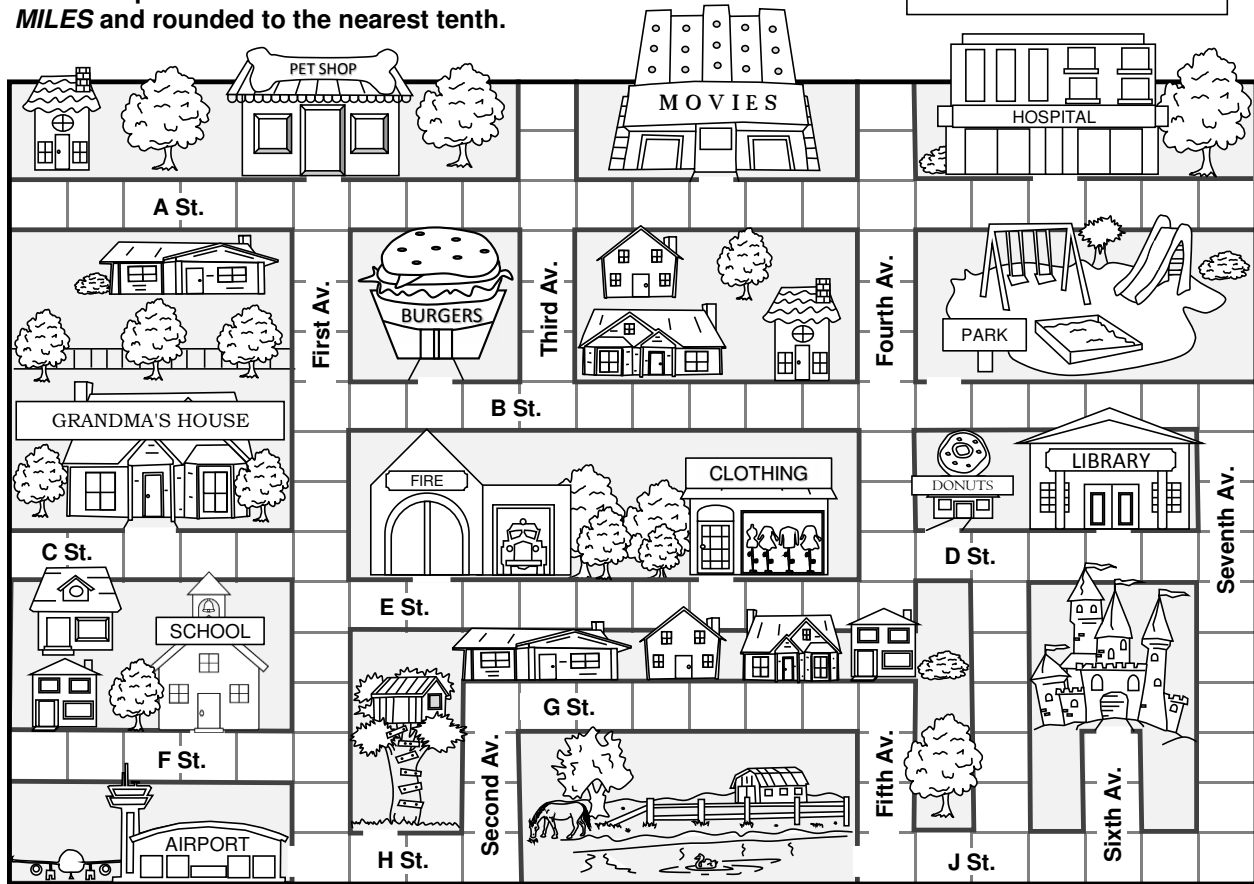
ANSWERS MIGHT VARY DUE TO A DIFFERENT ROUTE OR COUNTING THE SQUARE IN FRONT OF A LOCATION TWICE.

Axel had to spend one week at his grandmother's house. Below is a map of the town. Use the scale to answer the distance questions below. All answers should be in *MILES* and rounded to the nearest tenth.

SCALE
1 square = 800 feet.
5,280 feet = 1 mile.

Day 1 His grandma picked him up from the airport. Approximately how many miles is the airport from her house?
10 squares = 8,000 feet ~ 1.5 miles

Day 2 He went to watch a movie and stopped at the burger restaurant and pet shop on the way. Including the stops, about how many miles did he travel to get to the movie theater from the house? **24 sqs = 19,200 feet ~ 3.6 miles**

Day 3 He decided to go climb Cousin Fred's tree house which is located on H Street. How many miles is the tree house from grandma's house? **11 squares = 8,800 feet ~ 1.7 miles**

Day 4 He helped Uncle Frank on his farm and spent the night. The entrance to the farm is located on J Street. About how many miles did he travel to get there? **26 squares = 20,800 feet ~ 3.9 miles**

Day 5 One of Uncle Frank's ducks bit Axel. He walked to the hospital to get a tetanus shot and then walked home. Including the stop at the hospital, what was the actual distance in miles that he traveled? **45 sqs=36,000 ft~6.8 miles**

Day 6 He decided to go visit the local castle located on Sixth Street. Approximately how many miles is it from the house to the entrance to the castle? **28 squares = 22,400 feet ~ 4.2 miles**

Day 7 He went to the park to play football with some local kids. What is the distance from the house to the park? Miles. **18 squares = 14,400 feet ~ 2.7 miles**

Day 8 On the way to the airport, Axel's grandmother took him to the donut shop for a pre-flight snack. Including the donut stop, about how many miles did they travel to the airport? **35 squares = 28,000 feet ~ 5.3 miles**