MAP SCALING

ANSWERS

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 feet unless stated. Any answers in miles should be estimated to the nearest tenth.

SCALE
1 square = 800 feet.
5,280 feet = 1 mile.
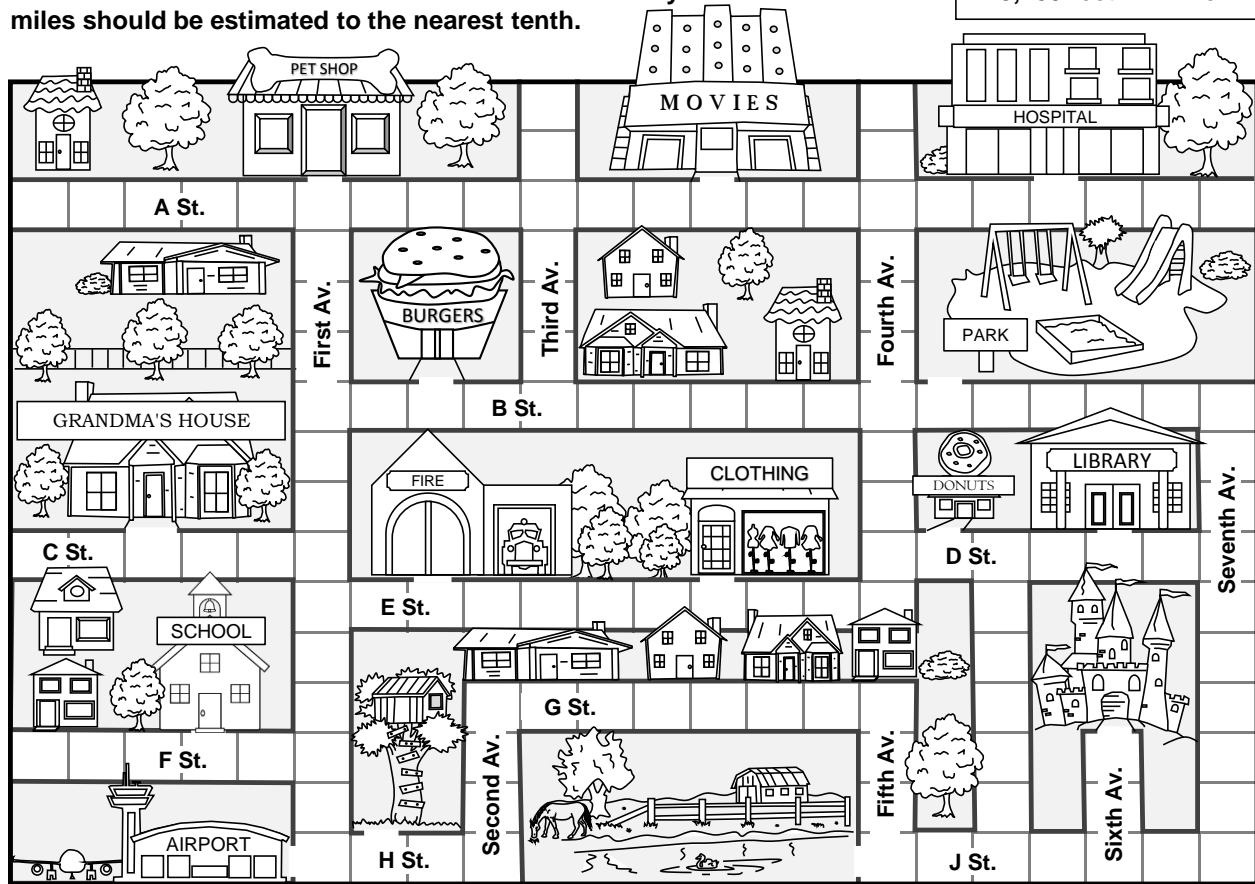
Day 1 His grandma picked him up from the airport. About how many miles is the airport from her house? Round the answer to the nearest tenth. **10 squares = 8,000 feet ~ 1.5 miles**

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

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

Day 4 He helped Uncle Frank on his farm and spent the night. The entrance to the farm is located on J Street. Approximately 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 he traveled? **45 sqs = 36,000 feet**

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? **18 squares = 14,400 feet**

Day 8 On the way to the airport his grandmother took Axel 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**

LEVEL 2