MAP SCALING

ANSWERS
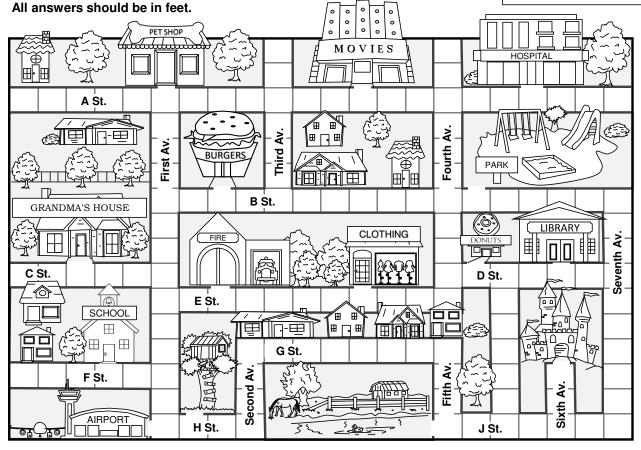
Axel had to spend one week at his grandmother's house. Below is a map of the town. Use the scale to answer the distance questions below. All answers should be in feet.

SCALE

1 square = 800 feet.

Day 1   His grandma picked him up from the airport. How far is the airport from her house?
10 squares = 8,000 feet

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. How far did he travel to get there?   **26 squares = 20,800 feet**

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. How far is the entrance of the castle from the house?
28 squares = 22,400 feet

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, how far did they travel to the airport?   **35 squares = 28,000 feet**