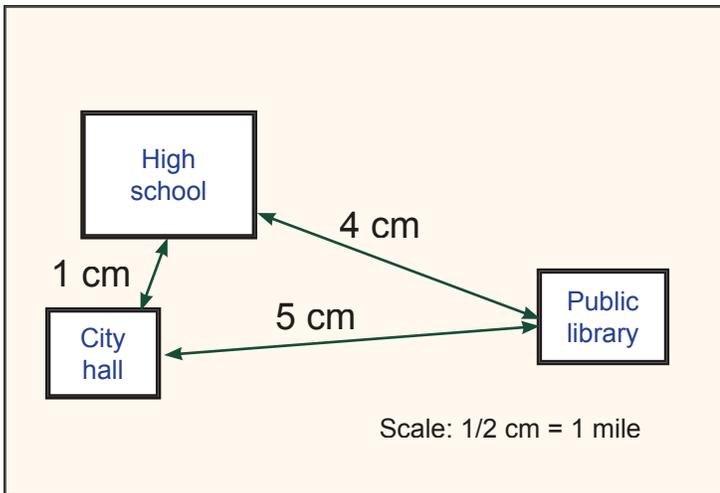


# Calculating Distance with Scale Drawings

Name: \_\_\_\_\_

## Pleasantown

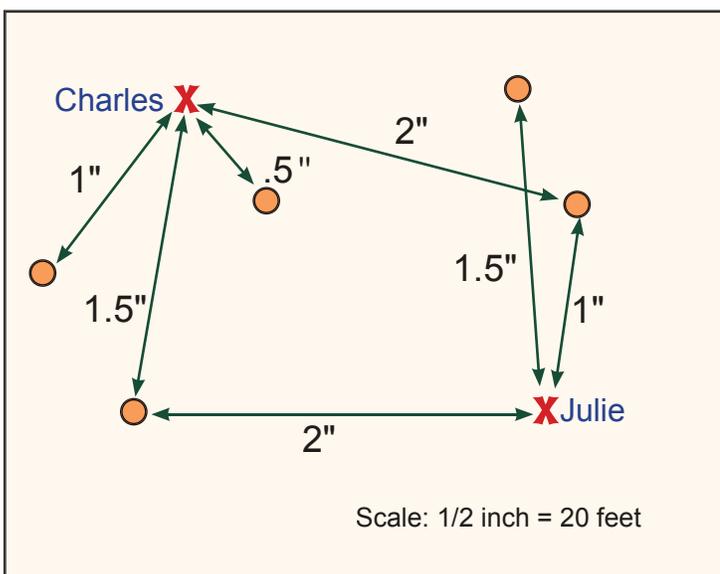
Below is a map of Pleasantown.



- A** How far is the public library from the high school?  
\_\_\_\_\_
- B** How far in miles would you travel if you went from the public library to the city hall and then to the high school?  
\_\_\_\_\_
- C** The road is closed between the high school and the city hall. In miles, how much longer would your trip be if you had to go from the high school to the public library to get to the city hall?  
\_\_\_\_\_

## Treasure Hunters

Charles and Julie are using metal detectors to search for buried coins. Below is a drawing of their locations and the locations of the coins.



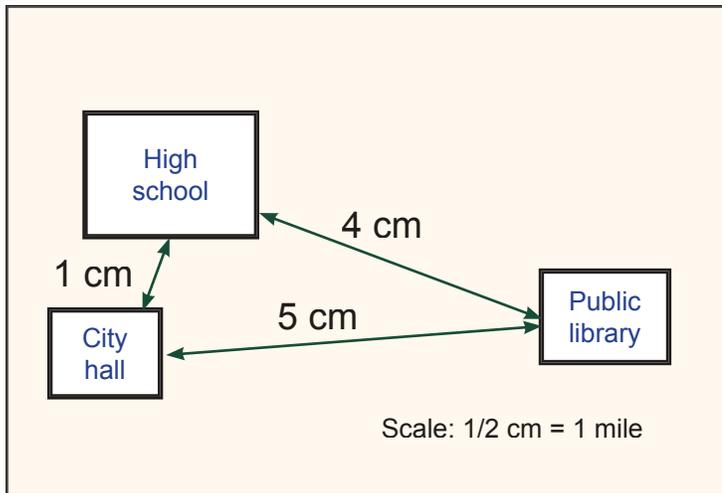
- A** How many feet is Charles from his nearest coin?  
\_\_\_\_\_
- B** How far in feet is Julie from her nearest coin?  
\_\_\_\_\_
- C** How far in feet would Charles have to go to reach Julie's nearest coin?  
\_\_\_\_\_
- D** How far is Charles from the coin that is 80 feet from Julie? \_\_\_\_\_

# Calculating Distance with Scale Drawings

Name: \_\_\_\_\_

## Pleasantown

Below is a map of Pleasantown.



- A** How far is the public library from the high school?

**8 miles**

- B** How far in miles would you travel if you went from the public library to the city hall and then to the high school?

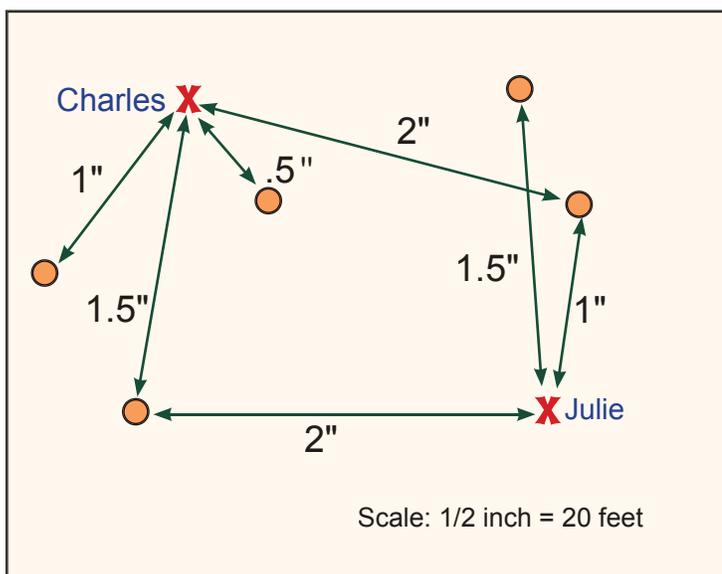
**12 miles**

- C** The road is closed between the high school and the city hall. In miles, how much longer would your trip be if you had to go from the high school to the public library to get to the city hall?

**16 miles**

## Treasure Hunters

Charles and Julie are using metal detectors to search for buried coins. Below is a drawing of their locations and the locations of the coins.



- A** How many feet is Charles from his nearest coin?

**20 ft or 20'**

- B** How far in feet is Julie from her nearest coin?

**40 ft or 40'**

- C** How far in feet would Charles have to go to reach Julie's nearest coin?

**80 ft or 80'**

- D** How far is Charles from the coin that is 80 feet from Julie? **60 ft or 60'**