Maps with decimal distances

1. Using the paths below, assume that the distance from Selma to Decatur is 40.9 km. How far is it from Selma to Alexander city.

2. Using the paths below, how far is it from Gila Bend to Prescott?
1. Using the paths below, assume that the distance from Selma to Decatur is 40.9 km. How far is it from Selma to Alexander city.

- Distance from Alexander city to Talladega: 9.10 km
- Distance from Talladega to Anniston: 7.95 km
- Distance from Anniston to Gadsden: 5.20 km
- Distance from Gadsden to Decatur: 12.10 km
- Total distance from Selma to Decatur: 40.9 km

Alexander city is 6.55 km from Selma.

a. We need to add up all the distances from Alexander city to Decatur:
   \[ 9.10 + 7.95 + 5.20 + 12.10 = 34.35 \text{ km} \]

b. Then subtract the sum from the total distance (Selma to Decatur):
   \[ 40.9 - 34.35 = 6.55 \text{ km} \]

2. Using the paths below, how far is it from Gila Bend to Prescott?

- Distance from Gila Bend to Buckeye: 9.2 km
- Distance from Buckeye to Phoenix: 19.7 km
- Distance from Phoenix to Winckenburg: 8.4 km
- Distance from Winckenburg to Prescott: 12.7 km

Therefore, the distance from Gila Bend to Prescott is 50 km.