

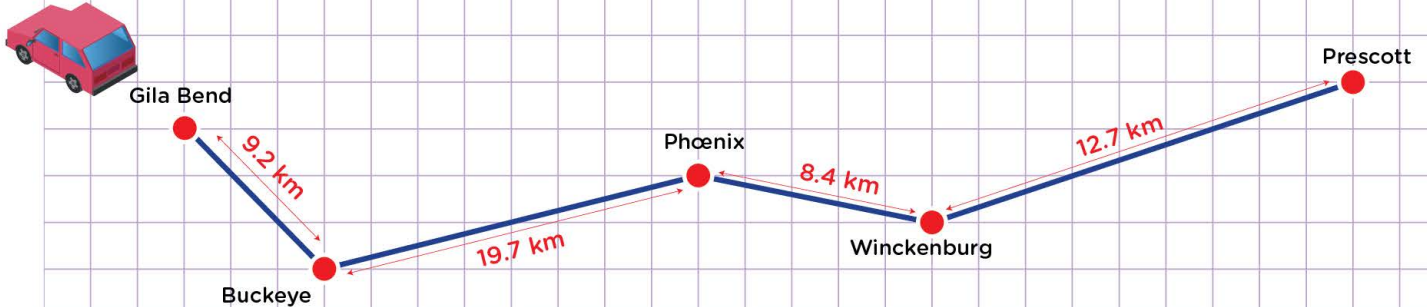
Name: Class:

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** ?



Name: Class:

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.

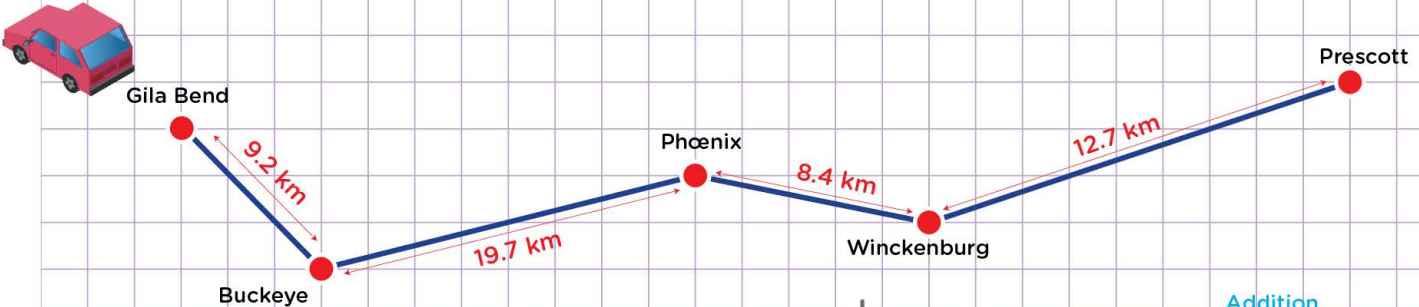


- ▶ Distance from Alexander city to Talladega: 9.10 km
- ▶ Distance from Talladega to Anniston: 7.95 km
- ▶ Distance from Anniston to Gadsden: 5.20 km
- ▶ Distance from Gadsden to Decatur: 12.10 km
- ▶ Total distance from Selma to Decatur: 40.9 km

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).
 $40.9 - 34.35 = 6.55 \text{ km}$

Alexander city is 6.55 km from Selma.

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

Addition	
9.2	
19.7	
8.4	
+ 12.7	
50.0	

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