

Map distances

Using a ruler, cut a length of string 10 inches or 10 centimeters long. (Your teacher will tell you which unit of measurement to use.) Use the string to measure the roads on the map by placing the string along each road and marking an ending place on the string. Place the string flat along a ruler to measure the distance to the nearest millimeter or tenth of a centimeter. Complete the following table.

Cities	Map distance (cm)	Actual distance (mi)
Driving I-40, from Asheville to Winston-Salem		
Driving I-40, from Winston-Salem to Wilmington		
Driving Hwy 95 from Lumberton to Roanoke Rapids		
Driving I-40, from Asheville to High Point and driving Hwy 421 from High Point to Mt. Airy		
Driving Hwy 220, from Charlotte to Myrtle Grove		
Driving Hwy 70, from Raleigh to New Bern		