

### Map Distances — answer key

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.

*Answers will vary.*

Cities	Map distance (cm)	Actual distance (mi)
Driving I-40, from Asheville to Winston-Salem	Answer will depend on map scale.	161 miles
Driving I-77, from Winston-Salem to Wilmington	Answer will depend on map scale.	285 miles
Driving Hwy 95, from Lumberton to Roanoke Rapids	Answer will depend on map scale.	210 miles
Driving I-40 from Asheville to High Point and driving Hwy 421 from High Point to Mount Airy	Answer will depend on map scale.	225 miles
Driving Hwy 220, from Charlotte to Myrtle Grove	Answer will depend on map scale.	270 miles
Driving Hwy 70, from Raleigh to New Bern	Answer will depend on map scale.	180 miles