

# Bird's Eye Travel in North Carolina (Map Scale Activity)

Materials needed: road map of NC  
calculator  
ruler

Answer the questions below "as-the-cardinal-flies", that is, measure straight line distances between the points referred to and find distances based on the map scale. Good luck with your travels!

1. How far is it from the North Carolina capital of Raleigh to the town farthest away?
2. You are a great lover of the beaches and decide to make a trip from the port town of Wilmington to Cape Hatteras. How long is this trip?
3. If the mountains are more your taste, explore the high country. How far will you travel from Chimney Rock Park near Lake Lure to the highest peak east of the Mississippi, Mount Mitchell?
4. So you are a basketball fan? How far is it from the home of the Charlotte Bobcats to the UNC Tar Heels in Chapel Hill?
5. You are more into movies and TV? How far is it from Robbinsville, where *Nell* was filmed, to the town that inspired *The Andy Griffith Show*, Mt. Airy?
6. Travels are making you hungry. Where can you get some great food? Lexington is one of many towns famous for barbecue. From there try some seafood in the villages around Morehead City. How far would you have to travel between lunch in Lexington and dinner in Morehead City?

7. You are thirsty after dinner so you travel to the birthplace of Pepsi-Cola, New Bern, NC. While there you take in the grand old Tryon Palace in New Bern. Then you travel to another grand house, the Biltmore Estate in Asheville. How far is it between these two grand homes?

8. You are the scientific type, eh? How far is it to travel from Research Triangle Park to Kitty Hawk, where the Wright brothers flew the first airplane?

9. If it's ghosts and goblins that strike your fancy, try to get a peek at the Brown Mountain Lights near Morganton, (at the border of Burke and Caldwell counties on highway 181) and then visit the Haunted Red Man Inn in Old Salem. Old Salem is now part of Winston-Salem. For the next leg of your journey, find the Devil's Tramping Ground ten miles south of Siler City. Find the distance of each leg of this quest.

10. Now stretch all across North Carolina from Murphy to Manteo. What is this distance? If you were traveling on the road instead of flying on cardinal's back, about what proportion of your travel would be on interstate highway, and what percent would be on state roads? If you can travel 65 miles per hour on Interstate and about 50 miles per hour on state roads, how long would this cross-state trip take you?

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