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WORKSHEET

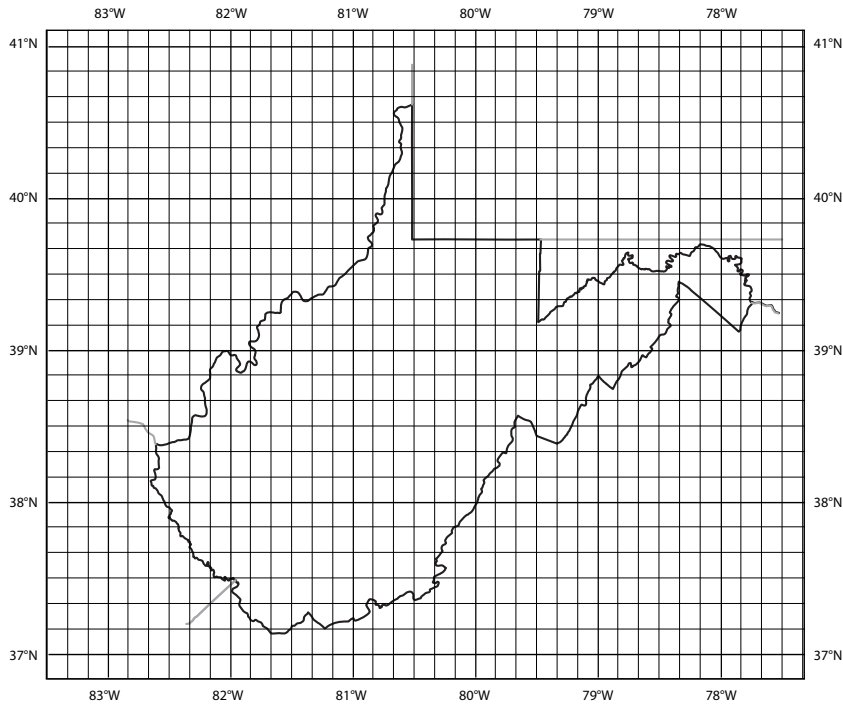
Chapter 5: The Geography of West Virginia Section 1: Location

Latitude and Longitude

Latitude and longitude coordinates can be used to locate any point on Earth. Latitude lines are called parallels. The equator is the beginning point for parallels (the 0°). Because West Virginia lies north of the equator, all of West Virginia's latitude lines are labeled north. Longitude lines are called meridians. The prime meridian (the 0°) runs through Greenwich, England. Because West Virginia lies west of the prime meridian, all of West Virginia's longitude lines are labeled west.

Each degree of latitude or longitude is divided into 60 *minutes* ('), and each minute is divided into 60 *seconds* ("). The coordinates for Charleston, for example, are 38° 37' (38 degrees, 37 minutes) north latitude and 81° 60' (81 degrees, 60 minutes) west longitude.

Directions: Locate each of these West Virginia cities using their latitude and longitude coordinates.



<u>City</u>	<u>Latitude</u>	<u>Longitude</u>
Beckley	37° 47'	81° 7'
Bluefield	37° 18'	81° 13'
Charleston	38° 22'	81° 36'
Clarksburg	39° 16'	80° 21'
Elkins	38° 53'	79° 51'
Huntington	38° 25'	82° 30'
Lewisburg	37° 87'	80° 40'
Martinsburg	39° 24'	77° 59'
Morgantown	39° 39'	79° 55'
Parkersburg	39° 16'	81° 34'
Wheeling	40° 7'	80° 42'
White Sulphur Springs	37° 46'	80° 20'