Assessment Map Reading: Resection

Name	Date
1. What are the two rules used to determine '	'back azimuth:
2. Dut the fellowing stone in managen and a se	vou con de e necestions
2. Put the following steps in proper order so	you can do a resection:
Change the gride azimuth to a back az position backwards toward your unkn	zimuth and draw a line from the know lown position.
Measure the magnetic azimuth to the magnetic azimuth to a grid azimuth.	second know position and convert the
The point where the two lines intersec	et is your location.
Locate a feature or object that is ident and mark the map location.	ifiable on both the ground and the map
Change the gride azimuth to a back az known position backwards toward yo	zimuth and draw a line from the second ur unknown position.
Measure the magnetic azimuth to the magnetic azimuth to a grid azimuth.	second know position and convert the
Locate a second feature or object that the map and mark the map location.	is identifiable on both the ground and

Assessment Map Reading: Resection

KEY

Name	KEY	Date
	nat are the two rules used to determine "back	
Rule 1 if the azimuth is more than 180 degrees, the subtract 180 degrees Rule 2 if the azimth is 180 degrees or less, then add 180 degrees		
Trule 2 If the azimum is 100 degrees of less, then and 100 degrees		
2. Put	the following steps in proper order so you	can do a resection:
	Change the gride azimuth to a back azimuth position backwards toward your unknow.	
2 or 5	Measure the magnetic azimuth to the second magnetic azimuth to a grid azimuth.	ond know position and convert the
_7	The point where the two lines intersect is	your location.
	Locate a feature or object that is identifia and mark the map location.	ble on both the ground and the map
6	Change the gride azimuth to a back azimuknown position backwards toward your u	
2 or 5	Measure the magnetic azimuth to the second magnetic azimuth to a grid azimuth.	ond know position and convert the
_4	Locate a second feature or object that is i the map and mark the map location.	dentifiable on both the ground and