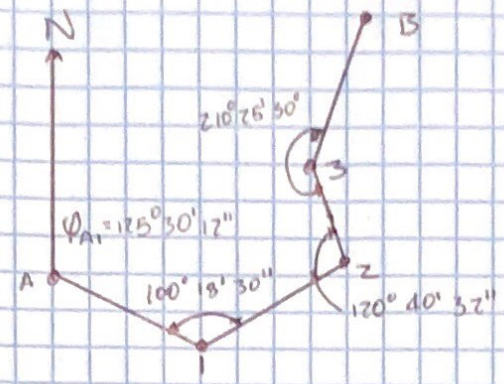
HOJA DE TRABAJO 1 | BRIAN OMAR CHÁVEZ MATUL



$\varphi_i = \varphi_{i-1} + \text{VERTICE} \pm 180°$

φ_i = ACIMUT DEL LADO
φ_{i-1} = ACIMUT ANTERIOR

ACIMUT 1-2

$\varphi_{1-2} = 125° 30' 12'' + 100° 18' 30'' = 225° 48' 42'' > 180°$

$\varphi_{1-2} = 225° 48' 42'' - 180° = \underline{45° 48' 42''}$

ACIMUT 2-3

$\varphi_{2-3} = 45° 48' 42'' + 120° 40' 32'' = 166° 29' 14'' < 180°$

$\varphi_{2-3} = 166° 29' 14' + 180° = \underline{346° 29' 14''}$

ACIMUT 3-B

$\varphi_{3B} = 346° 29' 14'' + 210° 25' 30'' = 556° 54' 44'' > 540°$

$\varphi_{3B} = 556° 54' 44'' - 540° = \underline{16° 54' 44''}$

$\varphi_{1-2} = 45° 48' 42''$

$\varphi_{2-3} = 346° 29' 14''$

$\varphi_{3B} = 16° 54' 44''$