Converting between Azimuths and Bearings

Quadrant 1: Northeast quadrant
Azimuth=Bearing
Bearing=Azimuth

Quadrant 2: Southeast Quadrant
Azimuth=180-Bearing
Bearing=180-Azimuth

Quadrant 3: Southwest Quadrant
Azimuth=180+Bearing
Bearing=Azimuth-180

Quadrant 4: Northwest Quadrant
Azimuth=360-Bearing
Bearing=360-Azimuth